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 # 5-7
Filtration System

Facility Name:		**Facility #**	
Application #		**Previous Permit #**	

Section I 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 Ownership	Date of Transfer
Description of Project:		
Estimated Construction Starting Date:		Completion Date:

Section II EQUIPMENT OR PROCESS DESCRIPTION

Equipment or Process Name: Filtration System:

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, CY/Yr, Gallons, Hrs./Yr., etc.)							
Operation Schedule:	Hrs./Day		Days/Week		Weeks/Year		

Section III FACILITY LOCATION

☐ Residential	☐ Commercial	☐ Residential/Commercial	☐ Light Industrial	☐ Heavy Industrial

Distance of Emissions Source to Property Line (In Feet)

Section IV 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 # ⬆ Email⬆	

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Section V CHEMICAL APPLICATION AND STORAGE 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 VI EMMISSION 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 VII AIR POLLUTION CONTROL (Abatement) DEVICE INFORMATION

Type of Control Device: ☐ Cyclone (Include Attachment) ☐ Baghouse ☐ Target Box ☐ Water Spray					
Cyclone Make:			Model:		
Maximum Designed Capacity: (Lbs./Hr. or Tons/Yr)					
Cyclone Air Flow Rate:		Pipeline Diameter:		Blower Hp:	
Baghouse Make:			Model:		
Baghouse Air Flow Rate:			Cleaning Method:		
# of Bags:		Bag Length:		Bag Filter Area:	
Type of Control Device: ☐ Cyclone (Include Attachment) ☐ Baghouse ☐ Target Box ☐ Water Spray					
Cyclone Make:			Model:		
Maximum Designed Capacity: (Lbs./Hr. or Tons/Yr)					
Cyclone Air Flow Rate:		Pipeline Diameter:		Blower Hp:	
Baghouse Make:			Model:		
Baghouse Air Flow Rate:			Cleaning Method:		
# of Bags:		Bag Length:		Bag Filter Area:	

Section VIII METHOD OF CONTROL OF FUGITIVE EMISSION

Description:

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Section IX FACILITY AND PROCESS FLOW DIAGRAM

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

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