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 # 14-3

Emergency Backup Generator Powered by Internal Combustion Engine

Facility Name:			
Facility Address:			
City:		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:	**Emergency Backup Generator powered by Internal Combustion Engine [ICE]**
Describe process (include Process Flow diagram):	
Describe Associated Processes (Separate Applications may be required.)	
Estimated Annual hours of Operation (Hrs./Yr)	

Operation Schedule		Hrs./Day		Days/Week		Weeks/Yr

Section III FACILITY LOCATION

☐ Residential	☐ Commercial	☐ Agricultural / Other	☐ 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 ↑	
Contact Person Regarding this application ↑		
Contact Phone # ↑	Email ↑	Application No. _____ Facility No. _____

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 # 14-3

Emergency Backup Generator Powered by Internal Combustion Engine

Facility #		**Application #**	

Section V DIESEL POWERED EQUIPMENT INFORMATION

(Duplicate this page as necessary for additional process equipment. List all equipment that produces air emissions.)

Equipment Description	**EMERGENCY BACKUP GENERATOR # 1**				
Make		Model			
Serial #		☐ Portable	☐ Stationary		
IC Engine #1 Information:					
Make		Model			
Serial #		Engine Year		Tier Certification (Provide Documentation)	
☐ Emergency Backup	☐ Prime Power	☐ Other:		Brake Horsepower (BHP)	
Current Hour Meter Reading:		Date of Installation:			
Retrofit Device:	Type:		Retrofit Level: ☐ 1 ☐ 2 or ☐ 3		
☐ Compression Ignition	☐ Spark Ignition	Turbo Charged?	☐ Yes ☐ No	☐ Turbo/After cooler	
Fuel Type: ☐ Propane	☐ Diesel	☐ Natural Gas	☐ Other:		
Fuel Storage Capacity: Gallons		☐ Aboveground	☐ Belowground	☐ Integral	
Fuel Usage:		☐ Gal//Hr.		☐ Gal/Yr.	
Equipment Description:	**EMERGENCY BACKUP GENERATOR** # 2 (if applicable)				
Make		Model			
Serial #		☐ Portable	☐ Stationary		
IC Engine #2 Information:					
Make		Model			
Serial #		Engine Year:		Tier Certification (Provide documentation)	
☐ Emergency Backup	☐ Prime Power	☐ Other:		Brake Horsepower (BHP)	
Current Hour Meter Reading:		Date of Installation:			
Retrofit Device:	Type:		Retrofit Level: ☐ 1 ☐ 2 or ☐ 3		
☐ Compression Ignition	☐ Spark Ignition	Turbo Charged	☐ Yes ☐ No	☐ Turbo/After cooler	
Fuel Type: ☐ Propane	☐ Diesel	☐ Natural Gas	☐ Other:		
Fuel Storage Capacity: Gallons		☐ Aboveground	☐ Belowground	☐ Integral	
Fuel Usage:		☐ Gal/Hr.		☐ Gal/Yr.	

Section VI 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.

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 # 14-3

Emergency Backup Generator Powered by Internal Combustion Engine

Facility #		Application #	

Section VII FACILITY AND PROCESS FLOW DIAGRAM

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

N↑