



**KAAPSE WYNLAND DISTRIKSMUNISIPALITEIT
CAPE WINELANDS DISTRICT MUNICIPALITY
UMASIPALA WESITHILI SASECAPE WINELANDS**

MUNICIPAL HEALTH SERVICES

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CONTROLLED EMITTER REGISTRATION FORM

**APPLICATION FORM FOR REGISTRATION OF BOILER/S AS A CONTROLLED EMITTER
IN TERMS OF SECTION 23(1) OF THE NATIONAL ENVIRONMENTAL MANAGEMENT:
AIR QUALITY ACT, ACT 39 OF 2004**

Registration Applications should be submitted to the following address:

The Municipal Manager
Cape Winelands District Municipality
P.O.Box 91
WORCESTER
6849
Attention: Air Quality Officer

Name of firm: _____

Declaration of accuracy of information provided:

I hereby make application in terms of Government Notice 831 of 1 November 2013, Declaration of a Small Boiler as a Controlled Emitter and Establishment of Emission Standards under section 23(1) of the National Environmental Management: Air Quality Act (Act No. 39 of 2004) and in support thereof, submit the information required.

I, _____, declare that the information provided in this application form is in all respect factually true and correct.

Signed in _____ by the applicant on the ____ day of _____ 20__.

1. ENTERPRISE INFORMATION

1.1. Company Name:	
1.2. Trading as:	
1.3. Company/CC/Trust Registration Number: (Registration Numbers)	
1.4. Company Registered Address:	
1.5. Company Postal Address:	
1.6. Telephone Number (General):	
1.7. Fax Number (General):	
1.8. Industry Type/Nature of Trade:	
1.9. Land Use Zoning as per Town Planning Scheme:	
1.10. Responsible Person Name:	
1.11. Telephone Number:	
1.12. Cell Phone Number:	
1.13. Fax Number:	
1.14. E-mail Address:	
1.15. After Hours Contact Details:	
1.16. Name of Safety, Health and Environmental Official:	

2. LOCATION OF BOILER

2.1. Physical Address of the Fuel Burning Equipment installed/to be installed :		
2.2. Description of Site (Street Address):		
2.3. District/Metropolitan Municipality:		
2.4. Local Municipality:		
2.5. Coordinates of Approximate Center of Chimney of the Fuel Burning Equipment installed/to be installed :	Latitude:	
	Longitude:	

3. REASON FOR APPLICATION

3.1. Existing Installation:	Yes		No	
3.2. New Installation:	Yes		No	
3.3. Alteration or Extension:	Yes		No	
3.4. Other, specify:				
3.5. Where applicable provide the following information for the Company responsible for Installation, Alteration or Extension	Name of Company:			
	Address:			
	Contact Person:			
	Contact Detail:			

4. DETAILS OF BOILER

4.1. Description and use of Boiler:	
4.2. Boiler Make and Model:	
4.3. Boiler Serial Number :	
4.4. Commission Date	
4.5. Date of Significant Modification or Upgrade :	
4.6. Boiler Size in Tons/Hour :	

5. HOURS OF OPERATION OF BOILER

5.1 Operating Hours :	
5.2. Days of Operation per year :	
5.3. Batch or Continuous Process :	

6. FUEL USED

6.1. Fuel Type :		
6.2. Sulphur Content of Fuel (% W/W):		
6.3. Fuel Supplier :	Name of Company:	
	Address:	
	Contact Person:	
	Contact Detail:	

7. BOILER DETAILS

7.1. Boiler Capacity

7.1.1. Maximum Continuous Rating of Boiler in MW :				
7.1.2. Listed as Controlled Emitter : (Design capacity equal to 10 MW but less than 50 MW heat input per unit, based on the lower calorific value of the fuel used)	Yes		No	

7.2. Boiler – Steam or Hot Water Generation

7.2.1. Steam Generation Rating : (Kilogram Steam/Hour)	Maximum		Normal	
7.2.2 Hot Water Generation Rating : (Joule /Hour)	Maximum		Normal	
7.2.3. Soot Blowers fitted :	Yes		No	

8. CHIMNEY DETAILS

8.1. Height :	Above Ground Level (measure from floor)	M		
	Above the Highest Point of the Building	M		
8.2. Diameter at Stack:	M			
8.3. Boiler diverted into own stack	Yes		No	
8.4. Boiler diverted into multi- fuel burning appliances stack	Yes		No	
8.5. Chimney Insulated	Yes		No	
8.6. Cleaning Access Provided Chimney and Flues	Yes		No	

9. COAL STOKERS

9.1. Number of Stokers:					
9.2. Stocker Make:					
9.3. Stocker Type:					
8.4 Maximum Rate: (Kilogram Coal/Hour)					
9.4. Type, Make and Specification of Grit Collector :					
9.5. Overfire Air	Number of Jets :				
	Where are jets located:				
9.6. Method of Control	Hand	Yes		No	
	Automatic	Yes		No	

10. ASH AND GRIT REMOVAL, STORAGE AND DISPOSAL

10.1. Removal from furnace: (Method)					
10.2. Storage on premises: (Method and Where)					
10.3. Disposal: (Where)					

11. OIL BURNERS

11.1. Number of Burners : (How Many)					
11.2. Type:					
11.3. Maximum Rate: (Liters Oil/Hour)					

12. INSTRUMENTS

12.1. Draught gauge :	
12.2. Steam flow meter :	
12.3. CO2 Indicator or Recorder:	
12.4. Smoke Indicator or Recorder:	
12.5. Details of computerized control unit if applicable:	

13. OTHER FUEL BURNING APPLIANCES

Supply detail on any other fuel burning appliances on premises:

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14. SITE LAYOUT

SITE LAYOUT PLAN MUST BE PROVIDED AND MUST INCLUDE THE FOLLOWING:

- 14.1. Position of equipment in plan and elevation.
- 14.2. Chimney position and height relative to building.
- 14.3. Arrangement of flues between the appliance and the chimney.
- 14.4. Means of access to flues and chimney for cleaning purposes.
- 14.5. Grit arrestor/control equipment (where applicable).
- 14.6. Any other relevant details.