POLLUTION ESTIMATION FORM

(Fuel Burning Equipment)

FORM E110 01/2002

l.	Name of Company:	
	(As shown on Line 1 of Form E001)	
2.	Equipment Name:	
	Equipment Name: (As shown on Line 10 of Form E001)	
,		
3.	Percent excess air used in fuel burning (make allowances for leaks around doors and other openings):	
1.	Type of Fuel (file Form E110 for each fuel used):	
5.		
•	Source of Emission Factors:	
5.	Uncontrolled Particulate Emission Rate:	
,.		
	Particulate Emission Factor: (lbs/ton; lbs/10 ³ gal; lbs/10 ⁶ ft ³)	
	(lbs/ton; lbs/10° gai; lbs/10° it')	
		Lbs/hr
	Maximum Fuel Consumption Rate Particulate Emission Uncontrolled Particulate Emission (tons/hr; gal/hr; ft³/hr) Factor Rate	
	(tons/iii, gai/iii, it /iii)	
7.	Uncontrolled Sulfur Oxide (SO _x) Emission Rate:	
	Nuic.	
	SO _x Emission Factor: Lbs/ton; lbs/10 ³ gal; lbs/10 ⁶ ft ³	
	Lbs/ton; lbs/10° gai; lbs/10° ft°	
		Lbs/hr
	Maximum Fuel Consumption Rate SO _x Emission Factor Uncontrolled SO _x Emission Rate (tons/hr; gal/hr; ft³/hr)	
	(tons/in, gab/in, te/in)	
)	Unacotrollad Hadronach an (HC) Emission Date.	
3.	Uncontrolled Hydrocarbon (HC) Emission Rate:	
	HC Emission Factor:	
	Lbs/ton; lbs/10 ³ gal; lbs/10 ⁶ ft ³	
	X =	Lbs/hr
	Maximum Fuel Consumption Rate HC Emission Factor Uncontrolled HC Emission Rate	
	(tons/hr; gal/hr; ft ³ /hr)	
9.	Uncontrolled Nitrogen Oxides (NO _x) Emission Rate:	
	A. NO _x Emission Factor:	
	A. NO _x Emission Factor: Lbs/ton; lbs/10 ³ gal; lbs/10 ⁶ ft ³	
	B. X =	Lbs/hr
	Maximum Fuel Consumption Rate NO _x Emission Factor Uncontrolled NO _x Emission Rate	LUS/ III
	(tons/hr; gal/hr; ft³/hr)	

	Cubic feet per hour (CFH) of Ext	naust Gases at 1570 Excess 1	MI.	
۸.	V X See Table A Maximum	Fuel Consumption Rate 10 ⁶ BTU/hr	Exhaust Rate CFH	
3	Uncontrolled NO _x (Item 9B)	÷CFH of Exhaust Gas (tem 10A) =	_ Lb/ft ³ NO _x
	$PPM = (8.37 \times 10^6) X$	Lb/ft ³ NO _x (Item 10B)	PPM at STP and 15% Excess Air (NO _x calculated as NO ₂)	_
	Table A			
	Fuel	V		
	Bituminous Coal	11700		
	Fuel Oil	11400		
	Natural Gas Wood	11200 12800		
	Wood	12800		
	Mail to:	COLINEX	Company Official	
	Mail to: CHATTANOOGA-HAMILTON CAIR PULLUTION CONTROL BU 6125 Preservation Drive Chattanooga, TN 37416		Company Official	
	CHATTANOOGA-HAMILTON O AIR PULLUTION CONTROL BU 6125 Preservation Drive		Company Official Title	
	CHATTANOOGA-HAMILTON O AIR PULLUTION CONTROL BU 6125 Preservation Drive			
	CHATTANOOGA-HAMILTON O AIR PULLUTION CONTROL BU 6125 Preservation Drive	UREAU	Title Date	
	CHATTANOOGA-HAMILTON OAIR PULLUTION CONTROL BU 6125 Preservation Drive Chattanooga, TN 37416		Title Date	
	CHATTANOOGA-HAMILTON O AIR PULLUTION CONTROL BU 6125 Preservation Drive	UREAU	Title Date	