	Α	PPLICATION TYPE		FOR AGENCY USE ONLY		
Illinois Environmental Protection Agency			Date	Received:		
Bureau of Air MC 40, P.O. Box 19276	☐ Init	☐ Initial Application				
Springfield IL 62794-9276		Renewal Application				
		APPLYING FOR 1				
APPLICATION FOR CLEAN AIR SET-ASIDE: RENEWABLE ENERGY		nual allowances				
EMISSION UNIT PROJECTS						
		asonal allowances	CASA	NID:		
SECTION 1:	TION 1: PROJECT SPONSOR IDENTIFICATION					
1) Project Sponsor:						
2) Principals Or Corporate Officials:						
	ganization:	dual	☐ Other:			
5) CAIR NOx Annual Account Number:	Public	6) CAIR NOx Seasonal Ad				
7) Authorized Account or Designated Representative:	8) Alternate Authorized Account or Designated Representative:					
9) Phone:		10) Email:				
Physical Location Of Project ²						
11) Address: 12) County:						
13) City:		14) State:		15) Zip Code:		
SIGNATURE BLOCK						
16) "Project Sponsor" means a person or an entity, including but not limited to the owner or operator of an EGU or a not-for-profit group that provides the majority of funding for a CASA eligible project, unless another person or entity is designated by a written agreement as the project sponsor for the purposes of applying for NOx allowances from the CASA pursuant to 35 IAC 225.130.						
I certify that the person or entity named in box 1 above meets the above definition of "project sponsor": ☐ YES ☐ NO						
17) "I am authorized to make this submission on behalf of the project sponsor and the holder of the CAIR NOx general account or compliance account for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this application and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information."						
BY:						
AUTHORIZED SIGNATURE		TITLE	OF SIG	NATORY		

1. Complete a separate application for the request of annual or seasonal allowances.

TYPED OR PRINTED NAME OF SIGNATORY

- 2. The address where all correspondence shall be mailed.
- 3. Rounding is completed at the final calculation; for intermediate calculations record to the nearest ten thousandth (i.e., 4 places).

DATE

PROJECT INFORMATION					
4) State: 5) Zip Code:					
cation, have there been changes to the operation from the previous submittal? Note: If this is a renewal application and there have been no changes to the ious submittal, only those items changing from year to year require updating.					
ed pursuant to a result of a court order, consent decree, or Supplemental Environmental					
Project (SEP)? Yes No Does this application aggregate more than one project? Yes No If "Yes", complete the CASA Aggregation Address Form to detail the locations of the other sources.					
ances applied for: Annual: or Seasonal:					
10) Does the renewable energy emission unit include energy from incineration by burning or heating of waste wood, tires, garbage, general household, institutional lunchroom or office waste, landscape waste, or construction or demolition debris? \Boxedom Yes \Boxedom No					
el heat input, mmBtu/yr, based on data provided in 18d:					
heat input, mmBtu/yr, based on data provided in 18e:					
at input percentage is: (/) x 100% =					
11a 11b 11d) Based on 11c above, does the renewable energy emission unit generate electricity using more than 50 percent of the heat input, on an annual basis, from dedicated crops grown for energy production or the capture systems for methane gas from landfills, water treatment plants or sewage treatment plants, and organic waste biomass, and other similar sources of non-fossil fuel energy? Yes No					
he electricity was generated, measured, verified, and calculated, with supporting ssary, attach additional sheets as necessary:					

SECTION 2:		PROJECT INFORMATION CONT.					
	Number of Identical	Individual Unit Rated Power in	Total Unit Rated Power in	Manufacturer and	Address and Location of	Construction Completion	Power Metering
Project Type	Units	Watts	Watts	Model No.	Identical Units	Date	Method ²
Landfill/Anaerobic Gas: Biomass Co-Fire: Gasification/Pyrolysis: Other:							
Landfill/Anaerobic Gas: Biomass Co-Fire: Gasification/Pyrolysis: Other:							
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Landfill/Anaerobic Gas: Biomass Co-Fire: Gasification/Pyrolysis: Other:							
Landfill/Anaerobic Gas: Biomass Co-Fire: Gasification/Pyrolysis: Other:							
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Landfill/Anaerobic Gas: Biomass Co-Fire: Gasification/Pyrolysis: Other:							

¹

Complete the chart grouping identical projects at identical locations, list separately non-identical projects or projects at different locations. Metering Method: 1) Utility Grade Meter, 2) Utility Provided Metering Data, 3) Personal Data Logging System, 4) Other 2

FUEL TYPE and FIRING RATE							
GASEOUS FUEL FIRING or N/A							
14a) Gaseous Fuel Type (check all that apply):			☐ Propane		☐ Methane		
☐ Other Non-Biofuel	, Specify (Include Sup	plier):					
☐ Other Biofuel, Spe	ecify (Include Supplier)):					
b) Typical Heat Conte	nt (Btu/scf):	c) Actual Cor	nsumption (mmSC	F/Year):			
LIQUID FUEL FIRING or N/A							
15a) Liquid Fuel Type (check all that apply):	☐ Distillate Oil ☐ Etha Specify No.: ☐ Specify I			☐ Biodiesel Specify Blend:		☐ Gasoline	
☐ Other Non-Biofuel, Specify (Include Supplier):							
Other Biofuel, Spe	ecify (Include Supplier)):					
b) Typical Heat Conte	nt (Btu/Gal):	c) Actual Cor	nsumption (Gal/Ye	ar):			
	S	OLID FUEL	FIRING or N/A				
16a) Solid Fuel Type (check all that apply): Coal (Sub-Bituminous, Bituminous, Lignite, Anthracite) Wood							
☐ Other Non-Biofuel	, Specify (Include Sup	plier):					
☐ Other Biofuel, Specify (Include Supplier):							
b) Typical Heat Conte	nt (Btu/lb):	c) Actual Cor	nsumption (Ton/Ye	ear):			
FUEL FIRING RATE INFORMATION							
17a) Description (check all that apply):		☐ Simp	ole Cycle Turbine	☐ Combined Cycle Turbine ☐		e Boiler	
☐ Specify if Other:							
b) Rated Or Design Heat Input Capacity (Million Btu/Hr):							
c) Rated Or Design Power Output Capacity (MWh):							
d) Complete the Heat Rate Contribution							
Following Table	Heat Content (HHV)		nsumption		Total mmBtu		
- <u>a</u> 1)							
ons (2)							
면 (1)							
Liquid 2)							
<u>p</u> <u>u</u> 1)							
pios 1) 2)							
		•	e) Total Heat Inpu	t:			

SECTION 3:	ALLOWANCE CALCULATIONS					
	Generating Unit	One				
1) MWh _g = Megawatt-hours g	(MWh)					
Allowances = (MWhg) x ((0.5	Allowances					
Line 1						
	O constitue Unit Torre	N/A 🖂				
C) BANAU BA Securett Income	Generating Unit Two o					
2) MWh _g = Megawatt-hours g		(MWh)				
Allowances = (MWhg) x ((0.5	5 lb/MWh) / 2000 lb =	Allowances				
Line 2						
Generating Unit Three or N/A						
3) MWh _g = Megawatt-hours g		(MWh)				
Allowances = (MWhg) x ((0.5	5 lb/MWh) / 2000 lb =	Allowances				
Line 3						
	Generating Unit Four o	or N/A				
4) MWh _g = Megawatt-hours g		(MWh)				
Allowances = (MWhg) x ((0.5		Allowances				
Line 4						
	Generating Unit Five of	or N/A				
5) MWh _g = Megawatt-hours g	generated:	(MWh)				
Allowances = (MWhg) x ((0.5	5 lb/MWh) / 2000 lb =	Allowances				
Line 5						
Generating Unit Six or N/A □						
6) MWh _g = Megawatt-hours g		(MWh)				
Allowances = (MWhg) x ((0.5	Allowances					
Line 6						
Generating Unit Seven or N/A						
7) MWh _g = Megawatt-hours g		(MWh)				
Allowances = (MWhg) x ((0.5		Allowances				
Line 7	,					
0) 100 100 100 100 100 100 100 100 100 1	Generating Unit Eight of					
8) MWh _g = Megawatt-hours g		(MWh)				
Allowances = (MWhg) x ((0.5	5 lb/MWh) / 2000 lb =	Allowances				
Line 8						