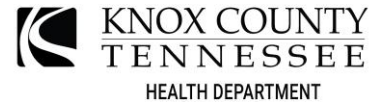
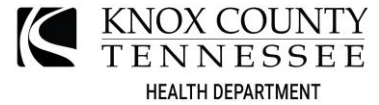


Knox County Department of Air Quality Management
 Non-Title V Permit Application
 APC-2 Form: Process or Fuel Burning Source
 (Please Type or Print)



Please fill out a form for each process or fuel burning source			
1. Business information:			Air Quality Use Only
Business license name of corporation, company, individual owner, or governmental agency under which the application is submitted			
2. Emission unit name:			Source Number
			Emission Unit Number
3. Description of process or fuel burning source:			
4. Operating schedule:			
Hours per day	Days per week	Weeks per year	Days per year
5. Percentage of yearly operation that occurs during the following quarters: (total must equal 100%)			
Dec-Jan-Feb	Mar-April-May	June-July-Aug	Sept-Oct-Nov
6. Type of source: (check only one option below)			
<input type="checkbox"/> Process Emission Source: For each process emission source, submit a separate application. (check at left and complete items 7, 8, and 12)			
<input type="checkbox"/> Process Emission Source with in-process fuel: Products of combustion contact materials heated. For each process emission source, submit a separate application. (check at left and complete items 7 through 12)			
<input type="checkbox"/> Non-Process fuel burning source: Products of combustion do not contact materials heated. Complete this form for each boiler or fuel burner and complete an APC-3 Form: Source Emission Data for each stack. (check at left and complete items 9 through 12)			
7. Type of operation:			
<input type="checkbox"/> Continuous <input type="checkbox"/> Batch	Complete for batch operations only		
	Normal batch time	Average batches per day	Maximum batches per day
8. Process material inputs and in-process solid fuels:			
Process material input or in-process solid fuel	Diagram reference*	Input rates (lbs/hr)	
		Design	Actual
A.			
B.			
C.			
D.			
E.			
F.			
G.			
Totals			
* A simple process flow diagram must be attached			

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Complete items 9 to 12 using a separate form for each boiler, burner, etc.						
9. Boiler or burner data:						
Number	Stack number**	Type of firing***	Rated horsepower	Rated input capacity (10 ⁶ BTU/hr)	Other rating (specify capacity and units)	
Serial no.		Date constructed	Date Manufactured		Date of last modification (explain in comments below)	
** Source with a common stack will have the same stack number *** Cyclone, spreader (with or without reinjection), pulverized (wet or dry bottom, with or without reinjection), other stoker (specify type), hand fired, automatic, or other type (described below in comments)						
10. Fuel data: (complete for a process source with in-process fuel or non-process fuel burning source)						
Primary fuel type (specify)			Standby fuel type (specify)			
Fuels Used	Annual Usage	Hour Usage		% Sulfur	% Ash	BTU Value of Fuel
		Design	Average			
Natural Gas	10 ⁶ ft ³	ft ³	ft ³			1,020 BTU/ft ³
#2 Fuel Oil	10 ³ gal	gal	gal			
#5 Fuel Oil	10 ³ gal	gal	gal			
#6 Fuel Oil	10 ³ gal	gal	gal			
Coal	tons	lbs	lbs			
Wood	tons	lbs	lbs			
Liquid Propane	10 ³ gal	gal	gal			91,500 BTU/gal
Other (Specify type & units)						
11. Wood Data: (complete if wood is used as a fuel)						
Specify type(s) of wood		% bark (by weight) of wood		% wood (by weight) burned with other fuels		
12. Comments						
13. Based upon information and belief formed after a reasonable inquiry, I certify that the information contained in this application is accurate and true to the best of my knowledge.						
Signature of responsible official			Date of application			