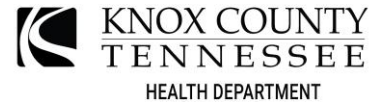


Knox County Department of Air Quality Management
 Non-Title V Permit Application
 APC-1 Form: General Information
 (Please Type or Print)



1. Business information:		Air Quality Use Only	
Business license name of corporation, company, individual owner, or governmental agency under which the application is submitted		Source Number	
Type of organization: <input type="checkbox"/> Corporation <input type="checkbox"/> Individual	Telephone	Fax	
<input type="checkbox"/> Partnership <input type="checkbox"/> Government Agency			
2. Mailing address:			
Street		City, State, Zip	
3. Address at which the source will be operated:			
Street		City, State, Zip	
4. Operation description:			
Brief description of the operation at this address			NAICS Code
5. Technical/source contact information:			
Print name of the technical/source contact			
Telephone	Fax	Email	
Mailing Street		Mailing city, state, zip	
6. Type of permit action requested: (check and complete applicable items)			
<input type="checkbox"/> Operating permit renewal			
<input type="checkbox"/> Permit(s) transfer due to ownership change*			
The new owner or operator hereby:			
<ul style="list-style-type: none"> certifies no changes have been made to the stationary source that meet the definition of modification as defined in Knox County Air Quality Management Regulations (KCAQMR); and agrees to abide by the terms of the permit(s), Knox County Air Quality Management Regulations (KCAQMR), and any documented agreements made by the previous owner to the Director. 			
<input type="checkbox"/> Permit modification requested for Permit No.:			
<input type="checkbox"/> Operating permit requested			
Associated Construction Permit No.:		Initial Start-up Date:	
<input type="checkbox"/> Construction permit requested (attach appropriate APC forms for sources being constructed)**			
Estimated starting date of construction:		Estimated completion date of construction:	
* Notifications of ownership change must be submitted at least thirty (30) days after the change. (KCAQMR Section 25.4-C)			
** Construction applications must be submitted at least ninety (90) days prior to the estimated construction starting date. (KCAQMR Section 25.1-H)			

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7. Sensitive receptors located less than the indicated distances: (attach additional sheets if necessary)		
Receptor type	Distance (ft)	Name/address of receptor
School/Daycare <250 ft		
Nursing Home/Hospital <100ft		
Residence <75ft		
Business <50ft		
8. Comments		
9. 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.		
Print name of the responsible official		Title
Signature of responsible official		Date of application

Table of Emission Estimate Method Code

Not applicable/Emissions known to be zero	0
Emissions based on source testing	1
Emissions based on material balance using engineering expertise and knowledge of process	2
Emissions calculated using emission factors from EPA publications No. AP-42 Compilation of Air Pollution Emissions Factors	3
Judgment	4
Emission calculated using a special emission factor different from AP-42	5
Other (specify in comments)	6

Table of Pollution Reduction Device or Method Code

No Equipment	000	Limestone Injection – Dry	041
Activated Carbon Adsorption	048	Limestone Injection – Wet	042
Afterburner – Direct Flame	021	Liquid Filtration System	049
Afterburner – Direct Flame with Heat Exchanger	022	Mist Eliminator – High Velocity	014
Afterburner – Catalytic	019	Mist Eliminator – Low Velocity	015
Afterburner – Catalytic with Heat Exchanger	020	Process Change	046
Alkalized Alumina	040	Process Enclosed	054
Catalytic Oxidation – Flue Gas Desulfurization	039	Process Gas Recovery	060
Cyclone – High Efficiency	007	Settling Chamber – High Efficiency	004
Cyclone – Medium Efficiency	008	Settling Chamber – Medium Efficiency	005
Cyclone – Low Efficiency	009	Settling Chamber – Low Efficiency	006
Dust Suppression by Chemical Stabilizers or Wetting Agents	062	Spray Tower (Gaseous Control Only)	052
Electrostatic Precipitator – High Efficiency	010	Sulfuric Acid Plant – Contact Process	043
Electrostatic Precipitator – Medium Efficiency	011	Sulfuric Acid Plant – Double Contact Process	044
Electrostatic Precipitator – Low Efficiency	012	Sulfur Plant	045
Fabric Filter – High Temperature	016	Vapor Recovery System (Including Condensers, Hooding and Other Enclosures)	047
Fabric Filter – Medium Temperature	017		
Fabric Filter – Low Temperature	018	Venturi Scrubber (Gaseous Control Only)	053
Fabric Filter – Metal Screens (Cotton Gins)	059	Wet Scrubber – High Efficiency	001
Flaring	023	Wet Scrubber – Medium Efficiency	002
Gas Adsorption Column – Packed	050	Wet Scrubber – Low Efficiency	003
Gas Adsorption Column – Tray Type	051	Wet Suppression by Water Sprays	061
Gas Scrubber (General: Not Classified)	013		

Note: For cyclones, settling chambers, wet scrubbers, and electrostatic precipitators; the efficiency ranges correspond to the following percentages:

High: 95-99+% Medium: 80-95% Low: Less than 80%

If system has several pieces of connected equipment, indicate the sequence. For example: 008/010; 93%/99%
 If none of the below codes fit, use 999 as a code for other and specify in the comments.