Knox County Department of Air Quality Management Title V Permit Application

APCV-14 Form: Control Equipment – Catalytic or Thermal Oxidation

(Please Type or Print)



Facility name:	onpuon					
radility name.						
Emission source (identify):						
Stack ID or flow diagram point identification(s):						
2. Oxidizer Description						
Describe the oxidation system in use. List the key operating parameters of this device and their normal operating						
range.						
Mary factors and a state of the classical state of the st			Transfer Tra			
Manufacturer and model number (if available): Year o		Year of ir			ype (check one):	
					Catalytic oxidizer Thermal oxidizer	
List of pollutant(s) to be controlled and the expected control efficiency for each pollutant:						
Pollutant	Efficiency (%)				Source of data	
If applicable, discuss how spent catalyst is handled for reuse or disposal:						
Equipment Specifications						
Catalytic oxidation			Thermal oxidation Minimum operating temperature (°F):			
Minimum operating temperature (°F):			willing temperature (F).			
Type of fuel used:			Type of fuel used:			
Type of catalyst used and volume of catalyst used (ft ³):			Not applicable			
Type of outaryst asca and volume of outaryst asca (it).			110t applice			
Maximum fuel use:			Maximum fuel use:			
Residence time (sec):			Residence time (sec):			
					()	
If this control equipment is in series w	vith some o	other contro	ol equipmen	t, sta	te and specify the overall efficiency:	
Dana numbar	Povision number:				Data of married and	
Page number:	Revision number:				Date of revision:	