



**NON-TITLE V PERMIT APPLICATION
 FACILITY IDENTIFICATION**

Please type or print and submit in duplicate for each emission source. Attach appropriate source description forms.				
SITE INFORMATION				
1. Organization's legal name Tennessee Department of Safety and Homeland Security		For APC use only	APC Company point no.	
2. Site name (if different from legal name) Pulaski Radio Site			APC Log/Permit no.	
3. Site address (St./Rd./Hwy.) 3201 Highway 64E		County name Giles		
City or distance to nearest town Pulaski		Zip code 38478	4. NAICS or SIC code 922120	
5. Site location (in lat. /long.)	Latitude 35-11-33.04 N	Longitude 86-52-35.39 W		
CONTACT INFORMATION (RESPONSIBLE PERSON)				
6. Responsible person/Authorized contact Stephen Philyaw		Phone number with area code 615-365-1664		
Mailing address (St./Rd./Hwy.) 225 Ezell Pike		Fax number with area code 615-360-8033		
City Nashville	State TN	Zip code 37217	Email address stephen.philyaw@tn.gov	
CONTACT INFORMATION (TECHNICAL)				
7. Principal technical contact Stephen Philyaw		Phone number with area code 615-365-1664		
Mailing address (St./Rd./Hwy.) 225 Ezell Pike		Fax number with area code 615-360-8033		
City Nashville	State TN	Zip code 37217	Email address stephen.philyaw@tn.gov	
CONTACT INFORMATION (BILLING)				
8. Billing contact TN Dept. of Safety/Homeland Security-Fiscal Services Division-Christine Tyus		Phone number with area code 615-251-5138		
Mailing address (St./Rd./Hwy.) 1150 Foster Ave		Fax number with area code 615-253-2652		
City Nashville	State TN	Zip code 37243	Email address Christine.G.Tyus@tn.gov	
EMISSION SOURCE INFORMATION				
9. Emission source no. (number which uniquely identifies this source) G140713140				
10. Brief description of emission source One (1) 50KW Propane Emergency Standby Generator, GM 5.4L, Cummings 50GGPC Date of Manufacture: July, 2014				
11. Normal operation:	Hours/Day Emergency Use	Days/Week Emergency Use	Weeks/Year Emergency Use	Days/Year Emergency Use
12. Percent annual throughput	Dec. – Feb. 25%	March – May 25%	June – August 25%	Sept. – Nov. 25%

(Over)

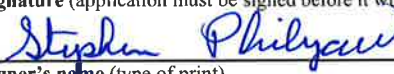
TYPE OF PERMIT REQUESTED				
13. Operating permit (X)	Date construction started September, 2014	Date completed 11-11-2014	Last permit no. 969033P	Emission source reference number 28-0130-01
Construction permit ()	Last permit no.		Emission source reference number	
If you choose Construction permit, then choose either New Construction, Modification, or Location transfer				
	New Construction ()	Starting date	Completion date	
	Modification ()	Date modification started or will start	Date completed or will complete	
	Location transfer ()	Transfer date	Address of last location	
14. Describe changes that have been made to this equipment or operation since the last construction or operating permit application:				
None				
SIGNATURE				
Based upon information and belief formed after a reasonable inquiry, I, as the responsible person of the above mentioned facility, certify that the information contained in this application and any attached application(s) is accurate and true to the best of my knowledge. As specified in TCA Section 39-16-702(a)(4), this declaration is made under penalty of perjury.				
15. Signature (application must be signed before it will be processed)			Date	
			11-12-14	
Signer's name (type of print) Stephen Philyaw		Title Radio Systems Analyst	Phone number with area code 615-365-1664	

Table of Pollution Reduction Device or Method Codes

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

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

If the system has several pieces of connected control equipment, indicate the sequence. For example: 008'010.97%

If none of the below codes fit, use 999 as a code for other and specify in the comments.

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	Venturi Scrubber (Gaseous Control Only).....	053
Fabric Filter – Low Temperature.....	018	Wet Scrubber – High Efficiency.....	001
Fabric Filter – Metal Screens (Cotton Gins).....	059	Wet Scrubber – Medium Efficiency.....	002
Flaring.....	023	Wet Scrubber – Low Efficiency.....	003
Gas Adsorption Column – Packed.....	050	Wet Suppression by Water Sprays.....	061
Gas Adsorption Column – Tray Type.....	051		
Gas Scrubber (General: Not Classified).....	013		

Table of Emission Estimation Method Codes

Not application / Emissions are 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
Emissions calculated using a special emission factor different from that in AP-42.....	5
Other (Specify in comments).....	6