

## **Petition for Exemption From State Supervision of Local Air Pollution Control Programs to the Tennessee State Air Pollution Control Board**

The Tennessee Air Quality Act (TCA §§ 68-201-115(a)) allows local governments to adopt regulations that are not less stringent than those of the State. Specifically, TCA §§ 68-201-115(a) states:

“(a) Any municipality or county in this state may enact, by ordinance or resolution respectively, air pollution control regulations not less stringent than the standards adopted for the state pursuant to this part...”

Additionally, TCA §§ 68-201-115(b)(3) states:

“(3) The certificate of exemption shall be granted if the board determines that:

(A) The municipality or county has enacted provisions for the control of air pollution not less stringent than this part;

(B) The enactments referenced in subdivision (b)(3)(A) are being, or will be, adequately enforced; and

(C) The granting of the certificate will not interfere with the state's goal of maintaining the purity of the air resources of the state;”

These provisions in the TCA allow the Tennessee Air Pollution Control Board to grant a certificate of exemption from State supervision to any municipality or county in Tennessee.

Therefore, this petition with supporting information is being presented to allow entities an exemption from State supervision. These entities are referred to here as “Local Programs” to conduct the regulatory requirements typically conducted by the State Air Pollution Control Division. The petition can be for a duration up to two years (TCA §§ 68-201-115(c)(1)).

Also, TCA §§ 68-201-115(b)(6) limits the exemption to the language and areas of authority specifically stated in the exemption. Therefore, the Local Program for Knox County is requesting to be exempted from the provisions of the Tennessee Air Quality Act with respect to the power and authority to enforce the following (add list of provisions for which the Local Program requests exemption):

1. Ambient air quality standards;
2. Open burning regulations;
3. Visible emission standards;

4. Non-process emission limitations;
5. Process emission limitations;
6. Fugitive dust regulations;
7. Permitting requirements:
  - A. Construction Permits:
    - (1) New Source Review (Growth Policy)
    - (2) PSD Authority
    - (3) Minor Source Permits
  - B. Operating Permits:
    - (1) Initial and Renewal
    - (2) Federally Enforceable
  - C. Part 70 Operating Permits
  - D. Asbestos Demolition and Renovation Projects
8. National Emission Standards for Hazardous Air Pollutants, and Maximum Achievable Control Technology Standards, as set forth in TN Chapters 1200-3-11 & 31 (as adopted from 40 CFR Parts 61 and 63) and other standards and regulations for hazardous air pollutants (including authority to determine Maximum Achievable Control Technology Standards) and authority to incorporate them into permits to comply with all provisions of Section 112 of the Federal Clean Air Act and enforcement of these standards and regulations.
9. Methods of sampling; testing and analysis;
10. Enforcement and Compliance provisions;
  - Instituting, or causing to be instituted in a court of competent jurisdiction, legal proceedings to compel compliance with any order, final order, determination, rule, regulation or ordinance of the local Board, the director of the Knox County Department of Air Quality Management, or of any included governmental entity;
  - Obtaining compliance with air pollution control rules and regulations by conference, conciliation, persuasion, issuance of formal notices of violation and prosecution thereof; including when appropriate, holding hearings and issuing orders to assess civil penalties for each violation where each day of violation is a separate offense, and providing hearings for administrative review through a local Board of civil penalties, orders and permits, and including, when appropriate, judicial proceedings or referral to the U.S. Environmental Protection Agency or district attorney general for prosecution;
  - Determining that any order, final order, determination, rule, regulation or ordinance of the local Board, the director of Knox County Department of Air Quality

Management, or of any included governmental entity has been violated, that such violation constitutes a public nuisance, and instituting legal proceedings to abate a public nuisance on behalf of a municipality or a county;

11. Control of emissions of particulate matter including  $PM_{10}$ , and  $PM_{2.5}$  and precursors;
12. Control of emissions of carbon monoxide;
13. Control of emissions of the precursors to ozone including volatile organic compounds and nitrogen oxides;
14. Control of emissions of sulfur oxides, emissions of sulfuric acid and sulfur trioxide (combined);
15. Control of emissions of lead;
16. Emergency episode regulations including emergency stop orders;
17. New Source Performance Standards (NSPS) as set forth in TN Chapter 1200-3-16 and Emission Guidelines in 40 CFR Part 60, after adoption as local laws, as listed below:
  - General Provisions;
  - Fossil fuel-fired steam generating units of more than 250 million Btu/hr heat input rate which commenced construction after August 17, 1971;
  - Electric utility steam generating units of more than 250 million Btu/hr heat input rate which commenced construction after September 18, 1978;
  - Incinerators;
  - Municipal waste combustors;
  - Portland cement plants;
  - Sulfuric acid plants;
  - Nitric acid plants;
  - Asphalt concrete plants (hot mix asphalt facilities);
  - Petroleum refineries;
  - Storage vessels for petroleum liquids for which construction, reconstruction, or modification commenced after June 11, 1973 and prior to May 19, 1978;
  - Storage vessels for petroleum liquids for which construction, reconstruction, or modification commenced after May 18, 1978 and prior to July 23, 1984;

- Volatile organic liquid storage vessels (including petroleum liquid storage vessels) constructed on or after July 23, 1984;
- Secondary lead smelters;
- Secondary brass and bronze ingot production plants;
- Primary emissions from basic oxygen process furnaces for which construction is commenced after June 11, 1973;
- Secondary emissions from basic oxygen process steelmaking facilities for which construction is commenced after January 20, 1983;
- Sewage treatment plants, incinerators;
- Phosphate fertilizer industry for:
  - Wet process phosphoric acid plants;
  - Super phosphoric acid plants;
  - Diammonium phosphate plants;
  - Triple superphosphate plants;
  - Granular triple superphosphate storage facilities;
- Primary aluminum reduction plants;
- Coal preparation plants;
- Iron and steel plant furnaces constructed after April 21, 1971
- Primary copper smelters;
- Primary zinc smelters;
- Primary lead smelters;
- Steel plant electric arc furnaces constructed after October 21, 1974 and on or before August 17, 1983;
- Ferroalloy production;
- Lime Manufacturing plants;
- Kraft pulp mills;
- Grain elevators;
- Stationary gas turbines;
- Ammonium sulfate manufacture;
- Glass manufacturing plants;

- Automobile and Light-duty truck surface coating operations;
- Asphalt processing and asphalt roofing manufacture;
- Industrial surface coating: large appliances;
- Surface coating of metal furniture;
- Metal coil surface coating;
- Graphic arts industry: Publication Rotogravure Printing;
- Beverage can surface coating industry;
- Metallic mineral processing plants
- Pressure sensitive tape & label surface coating operations;
- Equipment leaks of VOC in the synthetic organic chemicals manufacturing industry;
- Bulk-gasoline terminals;
- Synthetic fiber production facilities;
- Lead-acid battery manufacturing plants;
- Equipment leaks of VOC in petroleum refineries;
- Flexible vinyl & urethane coating and printing;
- Petroleum dry cleaners;
- Phosphate rock plants;
- Equipment leaks of VOC from onshore: natural gas processing plants;
- Electric arc furnaces and argon-oxygen decarburization vessels constructed after August 17, 1983;
- Industrial Surface Coating: plastic parts for business machines;
- Industrial-commercial institutional steam generating units;
- Onshore natural gas processing: SO<sub>2</sub> emissions;
- Non-metallic mineral processing plants;
- Wool fiberglass insulation manufacturing plants;

- Rubber Tire Manufacturing Industry;
  - Calciners and Dryers in Mineral Industries;
  - Municipal Solid Waste Landfills (40 CFR 60, Subpart WWW);
  - Hospital Medical Infectious Waste Incinerators;
  - VOC emissions from the polymer manufacturing industry;
  - VOC emissions from the synthetic organic chemical manufacturing industry (SOCMI) air oxidation unit processes;
  - VOC emissions from the synthetic organic chemical manufacturing industry (SOCMI) distillation operations;
  - VOC emissions from petroleum refinery wastewater systems;
  - VOC emissions from the synthetic organic chemical manufacturing industry (SOCMI) reactor processes;
  - Magnetic tape coating facilities;
  - Polymeric coating of supporting substrates facilities;
  - Other Solid Waste Incineration Units;
  - Commercial and industrial solid waste incineration units for which construction is commenced after November 30, 1999, or for which modification or reconstruction is commenced on or after June 1, 2001;
  - Stationary Compression Ignition Internal Combustion Engines;
  - Stationary Spark Ignition Internal Combustion Engines;
  - Stationary Combustion Turbines
18. Administrative procedures including emissions credit banking and emissions trading policy statements;
  19. Monitoring, Recording, and Reporting of Source Emissions;
  20. Regulation of malfunctions, start-ups, and shutdowns;
  21. Alternate emissions limitations;
  22. General policies or plans; Ozone Attainment and Maintenance Plans (SIP); Program Operating Procedures; Carbon Monoxide Maintenance Plan (SIP); Particulate Matter Control Plan (PM<sub>2.5</sub>);

23. System of permits and/or certificates and emission fees to include the Title V Permit Program;
24. Scheduling and collecting of fees for review of plans and specifications, issuance or renewal of permits or certificates (including Title V permit fees), inspection of air pollutant sources, including building demolition and renovation, and computer and research time
25. Developing and recommending a comprehensive air pollution control program, reviewing such program, and recommending changes as may be deemed appropriate;
26. Requiring the furnishing of information from persons causing, or who may be about to cause air pollution;
27. Entering in or upon private or public property for the purpose of inspecting and investigating any air contaminant source;
28. Receiving, budgeting, receipting for and administering such monies as are appropriated or granted for carrying out the program of the local Board;
29. Collecting and disseminating information relative to air pollution; encouraging voluntary cooperation in preserving and restoring a reasonable degree of air purity; and advising, consulting and cooperating with other agencies, persons or groups in matters pertaining to air pollution;
30. Handling correspondence, keeping records, preparing reports and performing such duties as are necessary or authorized;
31. Granting or denying petitions for variances after first submitting variances to be issued to the Tennessee Division of Air Pollution Control for review;
32. Regulation of Infectious Waste Incinerators;
33. Regulation of good engineering practice stack height requirements;
34. Abatement of air contaminants, uncombined water, or a combination which reduces visibility across any road to cause a hazard;
35. Transportation Conformity Rule requirements;
36. Confidentiality determinations;

#### **A. Demonstration of Enforcement Authority**

1. Please provide the following data for enforcement activities occurring during the calendar year 2020 and to date in 2021:

**Table 1. Enforcement Activities.**

	<b>CY 2020</b>	<b>CY 2021</b>
<b>Number of Notices of Violation</b>	48	21
<b>Number of Warning Letters</b>	53	19
<b>Number of Orders for Corrective Action only</b>	0	0
<b>Number of Civil Penalty Assessments only</b>	2	2
<b>Number of Civil Penalty Assessments and Orders for Corrective Action (both in the same order)</b>	0	1
<b>Total Amount Assessed</b>	\$1,500	\$6,200
<b>Total Amount Collected</b>	\$1,500	\$3,000

2. How many notifications for asbestos/demolition activities were received in Federal FY2021?

33

3. How many asbestos compliance inspections were conducted in Federal FY2021?

19

a. How many of these inspections included entry into containment areas during active removal to observe work practices?

None

4. How many Notices of Violation for asbestos/demolition were issued?

2

5. Are there any issues or concerns, regarding asbestos, with state owned facilities in your county?

None at this time.

**B. Staffing and Regulatory Authority**

1. Please provide a current staff chart showing personnel and functions.

See Attachmet 1: Organizational Chart.

2. Number of budgeted positions?



13 full time team members

3. Number of vacant positions?

0

4. What steps are being taken to fill vacant position(s)?

Not applicable.

5. Are there any expected staff cuts or expansions?

Not at this time.

6. Is the State informed of regulatory changes? If so, how? If not, why not?

Yes, the State is sent a prehearing information packet along with EPA.

7. Are the air pollution control regulations for each jurisdiction in your county available online? If so, how current are these regulations? If not, why not?

Air Quality's regulations are available online and are current.

8. Do your local air pollution control provisions contain any land use or zoning requirements? If so, where, and how do you intend to address the requirements of TCA 68-201-115(f) and (g)? Please explain.

No

9. Are there any changes to the provisions that you've listed beginning on the first page that the local program is requesting authority to enforce as compared to the petition made in 2020? If so, what are the changes and why?

No

### **C. Local Agency Air Pollution Control Board**

1. Please provide a current list of the local Air Pollution Control Board members and their term expiration dates.

See Attachment 2: Board Members and Terms

2. Is your Air Board or Commission fully staffed?

Yes

- a. If there are vacancies, how long have they existed and when do you anticipate that they will be filled?

Not applicable.

- b. How often does your Board meet?

Quarterly, on the 3<sup>rd</sup> Wednesday of January, April, July and October.

#### **D. State Implementation Plan Revisions (Local Program)**

1. Are there any EPA - requested SIP revisions that your county needs to undertake? Table 2, below, does not indicate that there is any local program action required for currently proposed SIP revisions (excluding the IM removal SIP revisions). If your county needs to undertake SIP revisions, what are they and when do you plan to submit those? Are there any other local SIP revisions in progress, if so, at what point are they in the process?

Air Quality does not have any EPA – requested SIP revisions.

Air Quality is not in the process of developing any regulatory revisions.

2. Are there any rule revisions or updates your Local Program needs to undertake to have all necessary rules needed as compared to those of the State? If so, what are they and what is the estimated timeframe for adoption?

No

3. Please list the local rules/ordinances that have been adopted since the last Certificate of Exemption was granted (July 1, 2020). Also include any which were not incorporated into the State Implementation Plan (please denote these). Describe why each rule revision was undertaken.

See Attachment 3: KCAQMR Changes

**Table 2. Current EPA SIP Log (May 18, 2021).**

Docket No.	Submittal No.	Staff Contact	Submittal Date	Statutory Due Date	Description	Comments
	TN 345	Brad/Joel	11/19/2016	5/19/2018	SSM SIP Call Response	SSM implications.
EPA-R04-OAR-2017-0626	TN					
EPA-R04-OAR-2019-0156	TN-364	Evan	9/17/2018	3/17/2020	2015 8-hour Ozone NAAQS iSIP (Prong 1 & 2)	Original FR signed on 3/24/2020 but has not been published yet. It is pending regulatory review.
EPA-R04-OAR-2019-0535	TN-371	Michele	8/1/2019	2/1/2021	SO2 Infrastructure SIP (Prongs 1 and 2)	PR routing in signature chain.
EPA-R04-OAR-2019-0619	TN-372	Kelly	2/27/2020	8/27/2021	Hamilton Co. I/M Removal & 110(I)	Supplemental Proposal was published on 4/22/2021 (86 FR 21248). Comment period ends 5/24/2021.
EPA-R04-OAR-2019-0618	TN-373	Kelly	2/27/2020	8/27/2021	Middle TN I/M Removal & 110(I)	Supplemental Proposal was published on 4/22/2021 (86 FR 21248). Comment period ends 5/24/2021.
EPA-R04-OAR-2020-0221	TN-375	Sarah	1/24/2020	7/23/2021	Knoxville 1997 8-hour Ozone Limited Maintenance Plan	PR routing in signature chain.
EPA-R04-OAR-2020-0428	TN 376	Sarah	6/23/2020	12/23/2021	Montgomery 1997 8-hour Ozone Limited Maintenance Plan	PR routing in signature chain.
EPA-R04-OAR-2020-0482	TN 377	Evan	9/29/2020	3/29/2022	Sumner County 2010 SO2 NAAQS Unclassifiable Redesignation	PR published 3/5/2021 (86 FR 12892) and received no comments. FR routing in signature chain.
	TN 378	Sarah	3/23/2021	9/25/2022	Tennessee eNotice Provisions	
	TN 379	Pearlene	4/9/2021	10/9/2022	Appendix W Rule Revisions	

## E. Permit Program Operation

1. What sources are exempt from permit requirements?

See Attachment 4: KCAQMR Section 25.6 Exemptions

2. What is the frequency of operating permit renewal?

All Title V operating permits are renewed every five (5) years.

All non-Title V operating permits are renewed at least every six (6) years.

3. Are the Title V fees you collect sufficient to fully fund your Title V program?

Yes

4. Are the non-Title V fees (e.g. annual fees, application fees, I/M fees) together with other funding sources (e.g. EPA grants, county funds) sufficient to fund your non-Title V program?

Yes

5. Have/are you: a) recently changed, b) in the process of changing, or c) planning to change your fee system(s)? If so, please explain what those changes are/will be.

Not at this time. However, Air Quality evaluates the fee systems at the end of each year and, as necessary, adjusts the fee systems.

6. Do you have any required or optional permitting mechanisms that are alternatives to standard construction and/or operating permits (e.g. permit-by-

rule, general permits)? If so, please describe what these are and the types of sources they cover.

Air Quality implemented a permit-by-rule program similar to the State's program. The following sources are covered by the permit-by-rule program:

- Gasoline dispensing facilities;
- Emergency stationary internal combustion engines where the combined total heat input rate at each location does not exceed 4.5 MMBtu/hr; and
- Auto body refinishing operations, which includes paint stripping and surface coating of motor vehicles and mobile equipment, that do not complete more than 50 jobs per week (a job is defined as the total area to be refinished on an automobile body or light duty truck and may include the entire vehicle).

7. How do you determine which applications will receive a public hearing?

Air Quality will hold a public hearing on all construction permit applications, synthetic minor permit applications, PSD permit applications, NSR permit applications, and major source permit applications if requested during the public notice period.

8. Do you hold public hearings for controversial applications for which a hearing is not required?

Yes, if requested during the public notice period.

9. Is a public notice required for all construction permit applications? If not, which are exempt? If so, how is notice made to the public, and for how long?

Yes, public notice is given for all construction permit applications. The notice is posted on Air Quality's website. The review period is 30 calendar days.

10. Are draft permits available on your website for public comment before issuance of the permit? If yes, what is the time frame? If no, why not?

Draft initial synthetic minor permits and Title V permits are available for review on Air Quality's website during the public notice period.

## **F. Compliance Monitoring**

1. Is your agency involved in litigation with any company (if yes, explain)?

No

2. Explain the main enforcement problems, if any, in your county.

None at this time.

3. Does your agency have source testing capability?

No

4. Are source tests witnessed?

Yes, Air Quality/regulatory required performance tests that are conducted to demonstrate compliance are observed.

5. How many of the following sources are located in your county, and how frequently are they inspected (annually, every two years, etc.)?

**Table 3. Sources and Inspection Frequency.**

Source Type	Number of Sources	Frequency of Inspection
Title V sources:	5	Annual
Conditional Major (synthetic minor):	55	Annual
True Minor:	581 (383 are covered by a PBR)	Annual, except PBR emergency generators are not inspected.

6. What procedures are employed to ensure that such sources are operating within their synthetic or conditional limit?

Annual and semi-annual reports are reviewed to assure compliance with synthesizing requirements. Annual compliance inspections are conducted at all synthetic minor sources to determine compliance with permit requirements.

7. How many sources are required to have continuous in stack monitors (CEMS or COMS)? Please list sources and types of monitors.

CEMEX Construction Materials Atlantic, LLC – Knoxville Cement Plant: SO<sub>2</sub>, NO<sub>x</sub>, CO, and THC CEMS

Equilon Enterprises LLC dba Shell Oil Products US: TOC CEMS

PBF Logistics Products Terminals LLC: TOC CEMS

Kinder Morgan Southeast Terminals, LLC: TOC CEMS

MPLX Terminals LLC: TOC CEMS

8. Does the local agency implement continuous emissions monitoring requirements for the NO<sub>x</sub> SIP Call, CSAPR and the Data Requirements Rule? Please explain.

CEMEX Construction Materials Atlantic, LLC – Knoxville Cement Plant: NOX CEMS are used to quantify the facility’s kiln NOX emissions from May 1<sup>st</sup> through September 30<sup>th</sup> for the NOX emissions report due October 31 of each year.

### **G. Ambient Air Monitoring**

1. Does the current monitoring network address all major source impacts? For example, are there any required Lead or SO<sub>2</sub> monitoring requirements, or PSD monitoring requirements, and if so, are they being met?

Air Quality has one facility that requires monitoring pursuant to Appendix D of 40 CFR Part 58 which requires monitoring agencies to establish air monitoring near industrial facilities that emit more than 0.5 tons per year (tpy) of lead into the atmosphere. The Department operates site 47-093-0023 to fulfill this requirement.

2. Specific to those types of source specific monitors considered in question 1, above, are all source-oriented monitoring sites identified as such in the current AMNP and in AQS?

Yes

3. Do all NCore/SLAMS monitoring sites meet siting criteria?

Yes

4. Is the most recent annual network review completed? Please include any comments or requested corrective actions provided by EPA upon their review and approval/partial approval of the most recent AMNP. If there were recommended corrective actions by EPA, how, and by when do you plan to address those corrective actions?

Yes, the annual network plan is completed for 2021. See Attachement 5: Knox County AMP 2021\_with comments.

5. Does your agency operate any Special Purpose Monitoring sites? If so, please describe.

No

6. Please identify any deficiencies noted in the most recent State monitoring network audit and how and when those will be addressed.

The last state audit was conducted on June 8 and June 9 of 2021. Air Quality has not received an audit report from the State to date. No deficiencies were noted in the logbook entries.

7. Please identify any deficiencies noted during the most recent TSA performed by EPA and when those were or will be addressed.

EPA performed a Desk Audit Data Review (DADR) in lieu of a TSA during the week of June 14, 2021. A draft report has been received and Air Quality is currently reviewing it (see Attachment 6: 21-0090 DRAFT Knoxville DADR Rpt). Air Quality will address the findings/concerns as soon as an official report is issued from EPA.

## H. Air Quality Data Management Systems

1. How often is air quality data submitted to the EPA AQS system?

Data is typically submitted monthly to the EPA AQS system.

2. What procedure is used to document exceptional event influenced data?

See Section 22.5 of the attached QAPP.

3. Are quality assurance/quality control procedures being fully implemented? Please describe?

Yes, Air Quality is implementing the quality assurance/quality control procedures outlined in Air Quality's approved QAPP and QMP.

4. Are all your QMPs and QAPPs current and approved by EPA? Please provide a copy of your current QMP and any QAPPs in use by your agency.

Yes, all QMPs and QAPPs are current and approved by EPA. See Attachment 7: QMP Revision 3A and Attachment 8: QAPP.

5. What are the expiration dates for your current QAPPs?

August 11, 2025

6. Who is the quality assurance coordinator?

Rebecca Larocque

7. What laboratory facilities are available? Please explain.

Air Quality does not have any laboratory facilities. PM<sub>2.5</sub> (filter based method) and Lead analysis are contracted to outside laboratories.

## I. Continued Operation of Local Air Program

1. Are there any concerns regarding program administration, staffing or funds? Has your agency analyzed the impact of reduced emissions on Title V fee collections? If yes, are you anticipating a need to increase Title V fees in order to satisfy Title V program funding requirements? Is there a schedule for revising your Title V fee structure to meet any funding needs; if so, what is it?

There are no concerns regarding program administration, staffing or funds at this time.

Air Quality analyzes the Title V fees collected at the end of each calendar year to determine if Title V fees need to be increased. If Title V fees need to be raised, Air Quality intends to consult with our Title V facilities and complete the Title V fee revision.

2. Are there any concerns with your local program's ability to adequately enforce your provisions as required in TCA 68-201-115(b)(3)(B)?

No

3. Are there any air monitoring system equipment needs? If yes, what is your air monitoring equipment acquisition/replacement plan?

None at this time.

4. Please list any recent Local Program accomplishment and highlights.

- Meeting all National Ambient Air Quality Standards (NAAQS).
- Completed moving to a continuous PM2.5 monitoring network in CY2021.
- EPA conducted a Desk Audit Data Review (DADR) in lieu of a Technical Systems Audit (TSA) the week of June 14, 2021 and had only two Findings/Concerns.
- Continuing to work on streamlining activities wherever possible to achieve efficiencies in workload and expenditures.

5. Are there any anticipated issues that might impede the Local Program's ability to continue to administer the Local Program during the next Certificate of Exemption (COE) cycle? If yes, please explain.

No issues are anticipated.

6. Are there any impacts to your local air agency from Covid-19 that are, or are expected to, limit the ability of your agency in fulfilling its local program functions and requirements? If so, please describe below.

No



## J. Certification of Local Authority

**Table 4. Crosswalk Between State and Local Rules.**

**Crosswalk between the Rules of the  
Tennessee Department of Environment and Conservation Air Pollution Control  
Division and the Local Air Pollution Control Agency**

<b>Tennessee Division of Air Pollution Control Regulations</b>		<b>Local Program Regulations</b>	
<b>Chapter</b>	<b>Description</b>	<b>Chapter</b>	<b>Description</b>
<u>1200-03-01</u>	General Provisions	12.0 & 39.0	Introduction & Severability
<u>1200-03-02</u>	Definitions	13.0	Definitions
<u>1200-03-03</u>	Ambient Air Quality Standards	14.0	Ambient Air Quality Standards
<u>1200-03-04</u>	Open Burning	16.0	Open Burning
<u>1200-03-05</u>	Visible Emission Regulations	17.0	Regulation of Visible Emissions
<u>1200-03-06</u>	Non-process Emission Standards	18.0	Regulation of Non-process Emissions
<u>1200-03-07</u>	Process Emission Standards	19.0	Regulation of Process Emissions
<u>1200-03-08</u>	Fugitive Dust	22.0 & 24.0	Regulation of Fugitive Dust and Materials & Regulation of Airborne and Windborne Materials
<u>1200-03-09</u>	Construction and Operating Permits	25.0, 41.0, & 45.0	Permits, Regulation for the Review of New Sources, & Prevention of Significant Deterioration
<u>1200-03-10</u>	Required Sampling, Recording, and Reporting	26.0	Monitoring, Recording and Reporting
<u>1200-03-11</u>	Hazardous Air Contaminants	35.0	Regulation of Hazardous Air Contaminants
<u>1200-03-12</u>	Methods of Sampling and Analysis	27.0	Sampling and Testing Methods
<u>1200-03-13</u>	Violation	30.0	Violations
<u>1200-03-14</u>	Control of Sulfur Dioxide Emission	18.0 & 19.0	Regulation of Non-process Emissions & Regulation of Process Emissions
<u>1200-03-15</u>	Emergency Episode Plan	36.0	Emergency Regulations
<u>1200-03-16</u>	New Source Performance Standards	40.0	Regulation for the Performance of New Stationary Sources
<u>1200-03-17</u>	Reserved	N/A	N/A
<u>1200-03-18</u>	Volatile Organic Compounds	46.0	Regulation of Volatile Organic Compounds
<u>1200-03-19</u>	Emission Standards and Monitoring Requirements for Additional Control Areas	N/A	N/A

<b>Tennessee Division of Air Pollution Control Regulations</b>		<b>Local Program Regulations</b>	
<b>Chapter</b>	<b>Description</b>	<b>Chapter</b>	<b>Description</b>
<u>1200-03-20</u>	Limits on Emissions Due to Malfunction, Startups and Shutdowns	34.0	Malfunction of Equipment
<u>1200-03-21</u>	General Alternate Emission Standards	See description	The Department does not provide for Alternative Emissions Standards (i.e., the Department is more stringent)
<u>1200-03-22</u>	Lead Emission Standards	48.0	Lead Emission Standards
<u>1200-03-23</u>	Visibility Protection	45.0	Prevention of Significant Deterioration
<u>1200-03-24</u>	Good Engineering Practice Stack Height Regulations	47.0	Regulation of Good Engineering Practice Stack Height
<u>1200-03-25</u>	Standards for Infectious Waste Incinerators	20.0	Regulation of Incinerators
<u>1200-03-26</u>	Administrative Fees Schedule	25.0	Permits
<u>1200-03-27</u>	Nitrogen Oxides	51.0	Standards for Cement Kilns
<u>1200-03-28</u>	Reserved	N/A	N/A
<u>1200-03-29</u>	Light-Duty Motor Vehicle Inspection and Maintenance	N/A	N/A
<u>1200-03-30</u>	Acidic Precipitation Control	49.0	Regulation of Acid Rain
<u>1200-03-31</u>	Case-By-Case Determinations of Hazardous Air Pollutant Control Requirements	35.0	Regulation of Hazardous Air Contaminants
<u>1200-03-32</u>	Prevention of Accidental Releases	35.0	Regulation of Hazardous Air Contaminants
<u>1200-03-33</u>	Reserved	N/A	N/A
<u>1200-03-34</u>	Conformity	50.0	General and Transportation Conformity Regulations
<u>1200-03-35</u>	Reserved	N/A	N/A
<u>1200-03-36</u>	Motor Vehicle Tampering	N/A	Knox County has no requirement for a Vehicle Inspection/Maintenance Program
<u>1200-03-37</u>	Reserved	N/A	N/A
<u>400-30-17</u>	Conflict of Interest	See description	Knox County Code Chapter 26, Article II; Section 26-34 Control Board & Knox County, Tennessee Code of Ethics pursuant to TCA 8-17-101 ( <a href="https://www.knoxcounty.org/ethics_committee/pdfs/ethics_policy.pdf">https://www.knoxcounty.org/ethics_committee/pdfs/ethics_policy.pdf</a> )
<u>400-30-38</u>	Emission Standards for Hazardous Air Pollutants	35.0	Regulation of Hazardous Air Contaminants
<u>400-30-39</u>	Standards of Performance for New Stationary Sources	40.0	Regulation for the Performance of New Stationary Sources


I hereby certify in order to support a determination pursuant to Tenn. Code Ann. § 68-201-115(b)(3) for exemption from applicability within (list County and Municipalities):

Knox County, the City of Knoxville, and the Town of Farragut.

that:

- 1) Based on information and belief formed after reasonable inquiry, that the enacted or adopted provisions of local law in effect within my jurisdiction, are not less stringent than corresponding state provisions of the Tennessee Air Quality Act (§ 68-201-101 et. seq.) and its implementing rules.

I further certify based on information and belief formed after reasonable inquiry that these local provisions will be adequately enforced.

Signature: 

Print Name: Brian Rivera

Title: Division Director of Air Quality Management

Date: August 2, 2021

