



## Clean Air Board of Central Pennsylvania

Testimony before the House Committee on Transportation

April 10, 2008

Good morning. My name is Thomas Au. I am here today on behalf of the Clean Air Board of Central Pennsylvania.

The Clean Air Board was formed in the fall of 2005 after over 100 Cumberland County physicians signed an open letter in the newspapers informing the community of the growing danger of ozone and particulate pollution. The medical professionals observed that many of the health problems they see were attributable to air pollution. The letter stated: "Breathing diesel emissions containing these fine particulates can result in exacerbation of lung disease, i.e., asthma and emphysema, and can precipitate heart attacks. The populations at particular risk include infants, children, and the elderly with pre-existing heart and lung disease." The Clean Air Board now includes people from many walks of life – ministers, teachers, doctors, lawyers, businessmen, civic leaders, students, and ordinary citizens.

The Clean Air Board is a faith-based citizens' initiative dedicated to achieving clean air to protect our health and quality of life. We accomplish our mission by: raising public awareness of air quality issues; advocating, promoting and coordinating policy and practices for clean air; and, monitoring air quality. CAB is an entirely volunteer organization. We have no paid staff.

One of the air pollution problems the Board has identified is the concentration of diesel exhaust emissions at rest stops, truck stops, and along the sides of roads. Due to an extensive interstate road system and geography, Pennsylvania has become a transportation and distribution hub for the nation. We are vital part of an interstate economy – a good thing. However, too much of a good thing can have negative impacts. Every truck that idles over a long period of time at rest stops and truck facilities adds pounds of ground level pollutants to the air we breathe.

The Clean Air Board examined strategies that can significantly reduce the amount of air pollution produced by commercial vehicles with diesel engines. Idling by large diesel powered vehicles contributes significantly to ground level fine particulate matter pollution (PM 2.5) and leads to the formation of ozone pollution. The Clean Air Board has met with local governments, the trucking industry, school bus operators, and civic groups to better understand the problems that truck and bus operators face if a regulation or statute is adopted. The Clean Air Board filed a petition with the Environmental Quality Board to adopt a state-wide regulation to limit idling of commercial diesel

powered vehicles, including buses. The Board also discussed the problem of enforcement with municipalities, the Pennsylvania State Police, and the Department of Environmental Protection, and with two counties which already have adopted limitations on idling – Philadelphia and Pittsburgh. In our discussions, we came to an understanding that public education program is necessary to ensure that drivers are aware of the requirements of law. Fines must be at a level that deters violators. An enforcement plan must be practical and credible. Compliance will follow from a broad public education and even-handed enforcement.

The Clean Air Board recognized that certain operational needs of the transportation industry may require some amount of idling. We believe that the exemptions included in SB 295 accommodate these operational needs. However, we recognize that idling for the sole purpose of heating and cooling of cabs can be made unnecessary by appropriate modern technology.

Excessive idling unnecessarily wastes fuel. One gallon of diesel fuel is burned for every hour spent idling. DEP estimates that diesel trucks spend 22.3 million hours a year in Pennsylvania in long-duration idling (idling for more than 15 minutes) - approximately 95 percent of which is due to truck travel rest periods. If each of the 13,000 long-haul trucks that idle in Pennsylvania each day used alternative means to provide power during rest periods, diesel fuel use could be cut by more than 20 million gallons per year. We believe that many in the transportation industry recognize the economic value of reducing idling time.

The residents of Cumberland County are well aware of this diesel exhaust pollution. The engineering firm Michael Baker Jr., consultants to DEP, concluded that Cumberland County experiences the highest number of long duration idling hours in the Commonwealth – over 2 million idling hours. Luzerne County, also a major hub of warehouses and transportation facilities, is the county which experiences the second highest idling hours – nearly 2 million hours. The comment period for the DEP regulation recently ended. The Clean Air Board submitted comments and petitions signed by over 1,700 central Pennsylvania residents supporting the proposed regulations. Another 800 people signed petitions submitted by other groups at the Pittsburgh hearing. Although we have worked toward adopting regulations, we recognize that SB 295 is another vehicle to achieve the same result – imposing limits on idling emissions.

Idling emissions are a growing problem due to the increase of long-haul diesel trucks traveling the highways of the Commonwealth. Where diesel trucks and buses congregate -- at truck stops, rest areas, and parking lots -- the concentration of emissions is especially harmful to those who must breathe these emissions – workers, drivers, residents. The Harrisburg Patriot-News, the Lebanon Daily News, and the Carlisle Sentinel, central Pennsylvania's local newspapers, have recognized the problem that diesel engine idling presents in their editorial pages. Along with direct emission of harmful fine particulate, diesel powered vehicles emit nitrogen oxide (NOx) and volatile organic compounds (VOCs), both of which contribute to ground-level ozone and particulate matter. Ozone and fine particulate matter are pollutants that can cause or exacerbate breathing problems,

especially in people who have asthma, bronchitis and emphysema. These air pollution concerns are evident in communities along our major transportation arteries across the state.

We believe SB 295 is consistent with the rules in those states which have adopted idling regulations. We have attached a list of laws and regulations on idling prepared by the American Transportation Research Institute. Pennsylvania is only state in the mid-Atlantic region that does not have a diesel engine idling rule. The current situation may encourage some operators to rest in Pennsylvania and idle their trucks in Pennsylvania, thereby aggravating our air pollution problems. Other communities in Pennsylvania, such as those along I-80 in Luzerne County and along I-78 in the Lehigh Valley, also receive a disproportional share of long-duration idling emissions.

Many trucking operators and companies have installed auxiliary power systems, battery operated systems, and other idling reduction systems on their diesel vehicles to avoid the need to run the main engines to heat or cool the cab during rest periods. Technology has been developing rapidly to ensure the comfort of drivers during mandated rest periods. Among other initiatives, the Commonwealth has supported the installation of the Idle-Aire heating and cooling systems at several truck stops in Pennsylvania. The May 1, 2010 expiration date for the temperature related exemption of idling during rest periods provides companies and drivers with sufficient time to install bunk heaters, battery systems, or auxiliary power units (APUs). The bill also encourages truck operators to use existing facility electrification systems, such as Idle-Aire, if they are installed and available for use. We believe this is a sensible requirement and we support this requirement.

This bill limits idling by school buses. We believe that it is particularly important to protect school children from unnecessary exposure to diesel emissions. Young people's lungs are especially sensitive to the effects of diesel exhaust pollution.

We do not support any additional exemptions for idling, other than the ones listed in SB 295. As stated earlier, this bill accommodates operational needs of the transportation industry, as stated in section 3(b) and in other provisions of the bill. Turning engines on and off while waiting to load or unload is not an undue burden.

The Clean Air Board wants to publicly thank the members of this transportation committee and the transportation industry for your interest in this bill. You have listened to our concerns. Working together we can reach a common sense solution to the problems presented by engine idling. In the end, we believe you will adopt effective legislation.



## COMPENDIUM OF IDLING REGULATIONS

The information in this table is for reference purposes only and should not be relied upon for regulatory compliance. This information may contain errors and omissions and is subject to change. Actual state, county or city codes should be referenced for specific requirements. On-line users may access these codes by clicking on the individual regulations.

State	Maximum Idling Time	Exemptions
<b>Arizona, Maricopa County</b>	<b>5 minutes</b> (30 min. for bus passenger comfort or 60 min/90 min if greater than 75° F)  Fines: \$100 – 1st violation \$300 – 2nd+ violations	<ul style="list-style-type: none"> <li>- Traffic or adverse weather conditions</li> <li>- Emergency or law enforcement purposes</li> <li>- Power takeoff involving cargo or work functions</li> <li>- Conform to manufacturer's specifications</li> <li>- Maintenance or diagnostics</li> <li>- Hours of service compliance</li> </ul>
<u><a href="#">Maricopa County Vehicle Idling Restriction Ordinance</a></u> . Maricopa County Air Quality Department (602) 506-6010, <a href="http://www.maricopa.gov/aq">www.maricopa.gov/aq</a>		
<b>California</b>  <UPDATED>	<b>5 minutes</b>  Fines: Minimum \$300	<ul style="list-style-type: none"> <li>- Bus passengers are onboard or 10 minutes prior to boarding</li> <li>- Resting in sleeper berth beyond 100' of residential units (<b>exemption ended January 1, 2008</b>)</li> <li>- Traffic conditions</li> <li>- Queuing beyond 100' of residential</li> <li>- Adverse weather conditions or mechanical difficulties</li> <li>- Vehicle safety inspection</li> <li>- Service or repair</li> <li>- Power takeoff involving cargo or work functions</li> <li>- Prevent safety or health emergency</li> <li>- Emergency vehicles</li> </ul>
<u><a href="#">CA Code of Regs, Title 13, Div. 3, Art. 1, Ch. 10, §2485</a></u> . California Air Resources Board (800) 242-4450, <a href="http://www.arb.ca.gov">www.arb.ca.gov</a>		
<b>California, City of Sacramento</b>	<b>5 minutes</b> (prohibits refrigeration unit operation within 100' of residential or school unless loading/unloading)  Fines: Not <\$100 nor >\$25,000 per violation ( <i>Title 1, Ch. 1.28.010</i> )	<ul style="list-style-type: none"> <li>- Traffic conditions/control</li> <li>- Traffic conditions</li> <li>- Vehicle safety inspection</li> <li>- Service or repair</li> <li>- Conform to manufacturer's specifications</li> <li>- Power takeoffs involving cargo or work functions</li> <li>- Prevent safety or health emergency</li> <li>- Hours of service compliance @ truck/rest stop</li> <li>- To recharge hybrid electric vehicles</li> </ul>
<u><a href="#">Sacramento City Code, Title 8, Ch. 8.116</a></u> . City of Sacramento Department of Transportation (916) 264-5011, <a href="http://www.cityofsacramento.org/transportation">www.cityofsacramento.org/transportation</a>		

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<b>California, Placer County</b>	<b>5 minutes</b> (prohibits refrigeration unit operation within 1000' of residential or school unless loading/unloading)  Fines: \$50 Minimum	<ul style="list-style-type: none"> <li>- Traffic conditions/control</li> <li>- Traffic conditions</li> <li>- Vehicle safety inspection</li> <li>- Service or repair</li> <li>- Conform to manufacturer's specifications</li> <li>- Power takeoffs involving cargo or work functions</li> <li>- Prevent safety or health emergency</li> <li>- Hours of service compliance @ truck/rest stop</li> <li>- To recharge hybrid electric vehicles</li> <li>- Operate intermittent equipment</li> <li>- Alternatively fueled vehicles</li> <li>- Attainment areas</li> </ul>
<u>Placer County Code, Article 10.14</u> Placer County Air Pollution Control District (530) 745-2330 <a href="http://www.placer.ca.gov/airpollution/airpolut.htm">www.placer.ca.gov/airpollution/airpolut.htm</a>		
<b>Colorado, City of Aspen</b>	<b>5 minutes within any 1 hour</b>  Fines: \$1,000 maximum and/or 1 year imprisonment (\$1.04.080)	<ul style="list-style-type: none"> <li>- Safety reasons</li> <li>- To achieve an engine temperature of 120° F and an air pressure of 100 lbs/square inch</li> </ul>
<u>City of Aspen Municipal Code §13.08.110</u> Aspen Environmental Health Department (970) 920-5039, <a href="http://www.aspenpitkin.com/depts/44/">http://www.aspenpitkin.com/depts/44/</a>		
<b>Colorado, City &amp; County of Denver</b>	<b>10 minutes in any 1-hour period</b>  Fines: Not >\$999 and/or 1-year imprisonment (DMC §1-13)	<ul style="list-style-type: none"> <li>- Less than 20° F for previous 24-hour period</li> <li>- Less than 10° F</li> <li>- Emergency vehicles</li> <li>- Traffic conditions</li> <li>- Being serviced</li> <li>- Auxiliary equipment</li> </ul>
<u>Denver Municipal Code §4-43.</u> City & County of Denver, Division of Environmental Protection, Mobile Sources Program (720) 865-5452, <a href="http://www.denvergov.org/CP">www.denvergov.org/CP</a>		
<b>Connecticut</b>	<b>3 minutes</b>  Fines: Not >\$5,000 per week (RCSA Title 22a §174-12(c))	<ul style="list-style-type: none"> <li>- Traffic conditions or mechanical difficulties</li> <li>- Ensure safety or health of driver/passengers</li> <li>- Auxiliary equipment</li> <li>- Conform to manufacturer's specifications</li> <li>- Less than 20° F</li> <li>- Maintenance</li> <li>- Queuing to access military installation</li> </ul>
<u>Regulations of Connecticut State Agencies Title 22a, §174-18(b)(3).</u> State of Connecticut Department of Environmental Protection; Bureau of Air Management (860) 424-3027, <a href="http://www.dep.state.ct.us">www.dep.state.ct.us</a>		
<b>Delaware</b>	<b>3 minutes</b> (15 minutes: 32° to -10° F; No limit: Less than -10° F)  Fines: \$50 - \$500 per offense (Title 7, Ch. 60, §6005 & §6013)	<ul style="list-style-type: none"> <li>- Traffic conditions or mechanical difficulties</li> <li>- Conform to manufacturers specifications</li> <li>- Repair</li> <li>- Emergency vehicles</li> <li>- Using auxiliary equipment/power take off</li> <li>- Power during sleeping or resting beyond 25 miles of truck stop with available electrified equipment</li> <li>- Vehicle safety inspections</li> </ul>
<u>Regulation 45. Excessive Idling of Heavy Duty Vehicles.</u> Delaware Division of Air & Waste Management (302) 739-9402, <a href="http://www.awm.delaware.gov/">www.awm.delaware.gov/</a>		





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<b>District of Columbia</b>	<b>3 minutes</b> (5 minutes if less than 32° F)  Fines: \$500, doubles for each subsequent violation	<ul style="list-style-type: none"> <li>- Power takeoff</li> </ul>
<u><a href="#">District of Columbia Municipal Regulations Title 20. §900.1</a></u> . District of Columbia Department of Health Environmental Health Administration Air Quality Division (202) 535-2257, <a href="http://www.dchealth.dc.gov">www.dchealth.dc.gov</a>		
<b>Georgia, City of Atlanta</b>	<b>15 minutes</b> (25 minutes if less than 32° F for passenger comfort/safety)  Fines: \$500 minimum	<ul style="list-style-type: none"> <li>- To perform needed work</li> <li>- Traffic conditions</li> <li>- Natural gas or electric vehicles</li> </ul>
<u><a href="#">Code of Ordinances §150-97(c)City of Atlanta Dept. of Public Works</a></u> . City of Atlanta, Office of Transportation (404) 330-6501, <a href="http://www.atlantaga.gov/Government/PublicWorks">www.atlantaga.gov/Government/PublicWorks</a>		
<b>Hawaii</b>	"No person shall cause, suffer, or allow any engine to be in operation while the motor vehicle is stationary at a loading zone, parking or servicing area, route terminal or other off street areas..." (3 minutes for start up/cool down or passenger loading/unloading)  Fines: Not <\$25 nor >\$2,500 per day (106 HRS §342B-47)	<ul style="list-style-type: none"> <li>- Adjustment or repair</li> <li>- Auxiliary equipment or power takeoff</li> <li>- Passenger loading/unloading = 3 min.</li> <li>- At start-up and cool down for more than 3 min.</li> </ul>
<u><a href="#">Hawaii Administrative Rules §11-60.1-34</a></u> . Hawaii State Department of Health, Clean Air Branch (808) 586-4200, <a href="http://www.hawaii.gov/health/environmental/air/cab/index.html">http://www.hawaii.gov/health/environmental/air/cab/index.html</a>		
<b>Illinois</b>  <u>Cities:</u> Aux Sable, Goose Lake, Oswego  <u>Counties:</u> Cook, DuPage, Lake, Kane, McHenry, Will, Madison, St. Claire, Monroe	<b>10 minutes within any 60 minute period</b> (30 minutes within any 60 minute period: Waiting to weigh, load or unload freight; No limit: Less than 32° F or greater than 80° F)  Fines: \$50 – 1st conviction; \$150 – 2nd & subsequent convictions in 12 month period	<ul style="list-style-type: none"> <li>- Less than 8,000 lbs. GVWR</li> <li>- Traffic conditions/controls</li> <li>- Prevent a safety or health emergency</li> <li>- Emergency or law enforcement purposes</li> <li>- Service or repair</li> <li>- Government inspection</li> <li>- Power takeoffs involving cargo or work functions</li> <li>- Resting in a sleeper berth</li> <li>- Mechanical difficulties</li> <li>- Queuing</li> </ul>
<u><a href="#">625 Illinois Combined Statute 5/11-1429</a></u> Illinois Department of Transportation (217) 782-7820, <a href="http://www.dot.state.il.us">www.dot.state.il.us</a>		
<b>Maryland</b>	<b>5 minutes</b>  Fines: Not <\$500 (MC § 27-101(b))	<ul style="list-style-type: none"> <li>- Traffic conditions or mechanical difficulties</li> <li>- Heating, cooling or auxiliary equipment</li> <li>- Conform to manufacturer's specifications</li> <li>- Accomplish intended use</li> </ul>
<u><a href="#">Maryland Transportation Code §22-402(c)(3)</a></u> . Maryland Department of the Environment (410) 537-3000, <a href="http://www.mde.state.md.us">www.mde.state.md.us</a>		
<b>Massachusetts</b>	<b>5 minutes</b>  Fines: Not <\$100 - 1st offense Not <\$500 for each succeeding offense	<ul style="list-style-type: none"> <li>- Being serviced</li> <li>- Delivery for which power is needed &amp; alternatives unavailable</li> <li>- Associate power needed &amp; alternatives unavailable</li> </ul>
<u><a href="#">General Laws of Massachusetts Ch. 90: § 16 A</a></u> . Massachusetts Department of Environmental Protection (617) 292-5500, <a href="http://www.mass.gov/dep">www.mass.gov/dep</a>		

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<b>Minnesota, Minneapolis</b>	<b>0 minutes in residential areas between 10 p.m. and 6 a.m.</b> (Including refrigeration units)  Fines: \$700 maximum and/or 90 days imprisonment (Title 1, Ch. 1)	<ul style="list-style-type: none"> <li>- Permitted construction equipment</li> <li>- Compliance with traffic signals or signs</li> <li>- Emergency or law enforcement purposes</li> </ul>
<u>Code of Ordinances, City of Minneapolis, Minnesota, Title 15, Ch. 389.100(7) &amp; (8).</u> Minneapolis Environmental Management (612) 673-5897, <a href="http://www.ci.minneapolis.mn.us/environment/">www.ci.minneapolis.mn.us/environment/</a>		
<b>Minnesota, City of Owatonna</b>	<b>15 minutes each 5 hours in residential areas</b>  Fines: \$1,000 maximum and/or 90 days imprisonment (Chapter XI, Section 1100:00)	None
<u>Owatonna City Code, Chapter IX, Section 900:10.</u> City of Owatonna (507) 444-4300, <a href="http://www.ci.owatonna.mn.us">www.ci.owatonna.mn.us</a>		
<b>Minnesota, City of St. Cloud</b>	<b>5 minutes, West St. Germain Street from 8th to 10th Avenue</b>  Fines: Not <\$200 (SCOO §706:35)	None
<u>St. Cloud City Ordinance §700:90.</u> City of St. Cloud, Parking Violations (320)255-7209, <a href="http://www.ci.stcloud.mn.us">www.ci.stcloud.mn.us</a>		
<b>Missouri, City of St. Louis</b>	<b>10 minutes</b>  Fines: Not <\$1 nor >\$500 and/or imprisonment for not >90 days (SLCO 64645 §26)	<ul style="list-style-type: none"> <li>- Emergency vehicles</li> </ul>
<u>St. Louis City Ordinance 64645 §14(D).</u> City of St. Louis, Department of Air Pollution Control (314) 613-7300, <a href="http://www.stlouis.missouri.org/citygov/airpollution">www.stlouis.missouri.org/citygov/airpollution</a>		
<b>Missouri, St. Louis County</b>	<b>3 consecutive minutes</b>  Fines: Maximum \$1,000 and/or 1 year imprisonment (§612.390)	<ul style="list-style-type: none"> <li>- Operating a loading, unloading, or processing device</li> <li>- Emergency vehicles</li> </ul>
<u>St. Louis County Air Pollution Control Code §612.340.</u> St. Louis County Air Pollution Control (314) 615-8924, <a href="http://www.co.st-louis.mo.us/doh/viron/airpollut">http://www.co.st-louis.mo.us/doh/viron/airpollut</a>		
<b>Nevada</b>	<b>15 minutes</b>  Fines: Not <\$100 nor >\$500 – 1st; Not <\$500 nor >\$1,000 – 2nd; Not <\$1,000 nor >\$1,500 – 3rd; Not <\$1,500 nor >\$2,500 – 4th and subsequent; offense(s) over a 3-year period (NAC445B.727)	<ul style="list-style-type: none"> <li>- Variance has been issued</li> <li>- Emergency vehicles</li> <li>- Snow removal equipment</li> <li>- Repair or maintain other vehicles</li> <li>- Traffic congestion</li> <li>- Maintenance at repair facility</li> <li>- Emission contained &amp; treated per Commission</li> <li>- To perform specific task</li> </ul>
<u>NV Administrative Code Ch. 445B.576.</u> Nevada Division of Environmental Protection; Bureau of Air Pollution Control (775) 687-9350, <a href="http://www.ndep.nv.gov/bapc">www.ndep.nv.gov/bapc</a>		





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<b>Nevada, Clark County,</b> (including Las Vegas)	<b>15 minutes</b>  Fines: Not >\$10,000 (CCAQR §09)	<ul style="list-style-type: none"> <li>- Variance has been issued</li> <li>- Emergency vehicles</li> <li>- Repair or maintain other vehicles</li> <li>- Traffic congestion</li> <li>- Emission contained &amp; treated per Control Officer</li> <li>- To perform a specific task</li> <li>- Maintenance at repair facility</li> </ul>
<u>Clark Co. Air Quality Regs. §45.</u> Clark County Department of Air Quality Management (702) 455-5942, <a href="http://www.accessclarkcounty.com/dagem/aq/aq_index.html">http://www.accessclarkcounty.com/dagem/aq/aq_index.html</a>		
<b>Nevada, Washoe County</b> (including Reno)	<b>15 minutes</b>  Fines: Not >\$250 – 1st offense Not <\$250 nor >\$500 – 2nd and subsequent offenses (WCDBHR §020.040(E))	<ul style="list-style-type: none"> <li>- Emergency vehicles</li> <li>- Snow removal equipment</li> <li>- Repair or maintain other vehicles</li> <li>- Traveling on public right-of-way</li> <li>- To perform specific task</li> <li>- Maintenance at repair facility</li> </ul>
<u>Washoe Co. District Board of Health Regs. §040.200.</u> Washoe County District Health Department, Air Quality Management (775) 784-7200, <a href="http://www.co.washoe.nv.us/health">www.co.washoe.nv.us/health</a>		
<b>New Hampshire</b>	<b>5 minutes if greater than 32° F</b> (15 minutes: 32° F to -10° F)  Fines: TBD	<ul style="list-style-type: none"> <li>- Traffic conditions</li> <li>- Emergency vehicles</li> <li>- Power takeoff or heat/cool passengers</li> <li>- Maintenance or diagnostics</li> <li>- Defrost windshield</li> <li>- Less than -10° F</li> </ul>
<u>Air Resources Division Admin. Rules Env-A 1101.05.</u> New Hampshire Department of Environmental Services, Air Resources Division (603) 271-1370, <a href="http://www.des.state.nh.us">www.des.state.nh.us</a>		
<b>New Jersey</b>  <b>&lt;UPDATED&gt;</b>	<b>3 minutes</b> (15 min. if stopped for ≥ 3 hrs. & < 25° F)  Fines: \$100 for 1 <sup>st</sup> , \$200 for 2 <sup>nd</sup> ; \$500 for 3 <sup>rd</sup> ; \$1,500 for 4 <sup>th</sup> & subsequent offenses (NJAC 7:27A3.10(m)(14))	<ul style="list-style-type: none"> <li>- Traffic conditions</li> <li>- Mechanical operations</li> <li>- Waiting or being inspected</li> <li>- Performing emergency services</li> <li>- Being repaired or serviced</li> <li>- Use of sleeper berth in non-residential areas (before April 30, 2010)</li> <li>- Auxiliary power unit/generator set, bunk heaters, etc.</li> </ul>
<u>New Jersey Administrative Code Title 7, Ch. 27-14.3.</u> New Jersey State Department of Environmental Protection, Air Quality Management, Regulatory Development (609) 292-2795, <a href="http://www.state.nj.us/dep/aqm">www.state.nj.us/dep/aqm</a>		
<b>New York</b>	<b>5 minutes</b>  Fines: Not <\$375 nor >\$15,000 – 1st offense; Not >\$22,500 – 2nd offense & subsequent offenses (NYSCL Ch. 43-B, §71,2103(1))	<ul style="list-style-type: none"> <li>- Traffic conditions</li> <li>- Comply with passenger comfort laws</li> <li>- Auxiliary power or maintenance</li> <li>- Emergency vehicles</li> <li>- Within mines or quarries</li> <li>- Parked for more than 2 hrs &amp; less than 25° F</li> <li>- State Inspections</li> <li>- Recharging hybrid electric vehicles</li> <li>- Farm vehicles</li> <li>- Electric vehicles</li> </ul>
<u>New York Code of Rules &amp; Regulations Title 6, Ch. 3 Part 217-3.2.</u> New York State Department of Environmental Conservation; Division of Air Resources (518)402-8292, <a href="http://www.dec.state.ny.us">www.dec.state.ny.us</a>		



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<b>New York City</b>	<b>3 minutes</b>  Fines: Not <\$50 nor >\$500 and/or imprisonment for 20 days – 1st; Not <\$100 nor >\$1,000 and/or imprisonment for not >30 days – 2nd offense; Not <\$400 nor >\$5,000 and/or imprisonment for not >4 months – 3rd & subsequent offenses. <i>(NYCAC 24-190(g))</i>	<ul style="list-style-type: none"> <li>- Emergency vehicles</li> <li>- Operate loading, unloading or processing device</li> </ul>
<u><a href="#">New York City Administrative Code Title 24-163</a></u> . New York City Department of Environmental Protection (212) 639-9675, <a href="http://www.nyc.gov/dep">www.nyc.gov/dep</a>		
<b>New York, New Rochelle</b>	<b>5 minutes</b>  Fines: Not more than \$50 and/or 15 days imprisonment – 1st offense; Not more than \$100 and/or 45 days imprisonment – 2nd offense within 18 months; Not more than \$250 and/or 90 days imprisonment – 3rd & subsequent offenses within 18 months <i>(CCNR §312-68)</i>	<ul style="list-style-type: none"> <li>- Traffic conditions</li> <li>- Comply with passenger comfort laws</li> <li>- Auxiliary power or maintenance</li> <li>- Emergency vehicles</li> <li>- Within mines or quarries</li> <li>- Parked for more than 2 hrs &amp; less than 25° F</li> <li>- State Inspections</li> <li>- Recharging hybrid electric vehicles</li> <li>- Farm vehicles</li> <li>- Electric vehicles</li> </ul>
<u><a href="#">Code of the City of New Rochelle, Part II, Ch. 312, Art. II, §312-33</a></u> . City of New Rochelle, Code Enforcement/Abatement (914) 654-2051, <a href="http://www.newrochelleny.com">www.newrochelleny.com</a>		
<b>New York, Rockland County</b>  <span style="color: red;">&lt;UPDATED&gt;</span>	<b>3 consecutive minutes</b>  Fines: Not >\$250 and/or 15 days imprisonment for 1 <sup>st</sup> ; not >\$1,000 and/or 15 days imprisonment for 2 <sup>nd</sup> & subsequent offenses <i>(LL #4, § 4 )</i>	<ul style="list-style-type: none"> <li>- Traffic conditions</li> <li>- Comply with passenger comfort laws</li> <li>- Power for auxiliary purposes</li> <li>- Maintenance</li> <li>- Performing emergency services</li> </ul>
<u><a href="#">Local Law No. 4 of 2007</a></u> . Rockland County Department of Health (845) 364-2512, <a href="http://www.co.rockland.ny.us/health">www.co.rockland.ny.us/health</a>		
<b>Pennsylvania, Allegheny County</b>	<b>5 minutes</b> (20 min./hour if less than 40° F or more than 75° F)  Fines: Warning – 1st offense; \$100 – 2nd offense \$500 – 3rd & subsequent offenses	<ul style="list-style-type: none"> <li>- Traffic conditions</li> <li>- Boarding &amp; discharging passengers</li> <li>- Queuing</li> <li>- Cool down/warm up per manufacturer's recommendations</li> <li>- Sleeping/resting in truck</li> <li>- Safety inspections</li> <li>- Ensure safe operation</li> <li>- Emergency vehicles</li> <li>- Power accessory or service equipment</li> <li>- Repair or diagnostics</li> </ul>
<u><a href="#">County of Allegheny Ordinance No. 16782, §2105.92</a></u> . Allegheny County Health Department, Air Pollution Control (412) 687-2243, <a href="http://www.achd.net">www.achd.net</a>		



## COMPENDIUM OF IDLING REGULATIONS

<b>Pennsylvania, City of Philadelphia</b>	<b>2 minutes or 0 minutes for layovers</b> (5 minutes if less than 32° F) (20 minutes if less than 20° F)  Fine: \$300	None
<i>Air Management Reg. IX §3(A).</i> Philadelphia Department of Public Health, Air Management Services (215) 685-7578, <a href="http://www.phila.gov/health/">www.phila.gov/health/</a>		
<b>Rhode Island</b>  <b>&lt;NEW&gt;</b>	<b>5 minutes in any 1 hour period</b> (No limit: < 0° F; 15 min./hr between 0° and 32° F)  Fines: Not >\$100 – 1st offense; Not >\$500 for each succeeding offense (APCR §45.6)	<ul style="list-style-type: none"> <li>- Traffic conditions</li> <li>- Ensure health or safety of driver/passengers</li> <li>- Power work-related operations</li> <li>- Sleeper cabs during federally mandated rest periods (exemption expires July 1, 2010)</li> <li>- Maintenance, servicing, repairing, or diagnostic purposes</li> <li>- State or federal inspections</li> <li>- Emergency or law enforcement purposes</li> <li>- Auxiliary power unit/generator set</li> </ul>
<i>Air Pollution Control Regulation No. 45.</i> Department of Environmental Management, Office of Air Resources (401) 222-6800, <a href="http://www.dem.ri.gov">www.dem.ri.gov</a>		
<b>Texas</b> <b>&lt;UPDATED&gt;</b>  <b>Cities:</b> Austin, Bastrop, Dallas, Elgin, Lockhart, Round Rock, San Marcos <b>Counties:</b> Bastrop, Caldwell, Hays, Travis, Williamson	<b>5 minutes, April – October</b> (30 minutes for bus passenger comfort or transit operations)  Fine: Varies by jurisdiction	<ul style="list-style-type: none"> <li>- 14,000 lbs GVW or less</li> <li>- Traffic conditions</li> <li>- Emergency or law enforcement</li> <li>- To perform needed work</li> <li>- Maintenance or diagnostics</li> <li>- Defrost windshield</li> <li>- Airport ground support</li> <li>- Rented/leased vehicles</li> <li>- Hours of service compliance</li> </ul>
<i>Texas Administrative Code Title 30 § 114.512.</i> Texas Commission on Environmental Quality (512) 239-1000, <a href="http://www.tceq.state.tx.us">www.tceq.state.tx.us</a>		
<b>Utah</b>	"A person operating or in charge of a motor vehicle may not permit the vehicle to stand unattended without: (a) stopping the engine..."  Fines: Not >\$750 and/or not >90 days imprisonment (UC 76-3-204; 301)	None
<i>Utah Code Title 41-6a-1403.</i> Utah Department of Public Safety (801) 965-4461, <a href="http://www.publicsafety.utah.gov">www.publicsafety.utah.gov</a>		
<b>Utah, Salt Lake County</b>	<b>15 minutes</b>  Fines: Not >\$1,000 and/or not >6 months imprisonment – 1st; Not >\$2,500 and/or not >1 year imprisonment – 2nd & following; offense(s) within 2 years (UC 76-3-204; 301)	<ul style="list-style-type: none"> <li>- Power refrigeration unit if greater than 500 ft from any residence</li> <li>- Heat/cool sleeper berth if greater than 500 ft from any residence</li> <li>- Emergency vehicles</li> </ul>
<i>Salt Lake City-County Health Dept. Regulation #28 6.8.</i> Salt Lake Valley Health Department, Environmental Health Services, Air Pollution Control (801) 313-6720, <a href="http://www.slvhealth.org/eh/air">www.slvhealth.org/eh/air</a>		





## COMPENDIUM OF IDLING REGULATIONS

<b>Virginia</b>	<b>10 minutes for diesel vehicles (3 minutes for all other vehicles) in commercial or residential urban areas</b>  Fines: Not >\$25,000 (CV 10.1-1316)	- Auxiliary power
<u>Virginia Administrative Code, Title 9, 5-40-5670(B)</u> , Virginia Dept. of Environmental Quality (804) 698-4000, <a href="http://www.deq.state.va.us/air">www.deq.state.va.us/air</a>		