AMADOR AIR DISTRICT

Ozone Emergency Episode Plan

PREPARED IN COMPLIANCE WITH THE FEDERAL CLEAN AIR ACT

August 26, 2019
Purpose
This Ozone Emergency Episode Plan provides the basis for taking action to prevent ambient ozone concentrations from reaching levels which could endanger public health, or to abate such concentrations should they occur. It identifies criteria for the four levels of emergency episodes, components for public announcements whenever an episode has been identified, and specifies emission control strategies to be taken with each episode.

Legal Authority
The Federal Clean Air Act (CAA)\(^1\) gives the U.S. Environmental Protection Agency (U.S. EPA) the legal authority to halt the emission of air pollutants causing or contributing to the injury of the public or their welfare. The U.S. EPA is further authorized to either bring a lawsuit in federal court or, if such civil action cannot assure prompt protection of public health or welfare, to issue such orders as may be necessary to protect public health, welfare, or the environment. The authority granted to the U.S. EPA Administrator is vested in the California Air Resources Board (CARB) and the air districts under the California Health & Safety Code (H&SC)\(^2\). This section of California law applies to a range of emissions violations and imposes penalties that are equivalent to or exceed federal penalties for violations.

Under the authority of the H&SC, the CARB is responsible for controlling emissions from mobile sources, while districts are responsible for controlling emissions from non-mobile sources. H&SC Section 41700 states that sources are prohibited from emitting any pollutant(s) that can cause injury, detriment, nuisance, or annoyance to the public, or that endanger the comfort, repose, health, or safety of the public. Furthermore, H&SC Section 42450, et seq., gives districts specific authority to abate emissions from any source violating H&SC Section 41700 or any other order, rule, or regulation that prohibits or limits the discharge of pollutants, consistent with applicable notice and hearing requirements. Under H&SC Section 41509, the CARB or other local agency rules cannot infringe upon a district’s authority to declare, prohibit, or abate a nuisance, and California’s Attorney General is authorized to enjoin any pollution or nuisance, either on his or her own, or by request.

In addition to the authority under H&SC, the local air districts can work with the local governing body of a city, county, or city and county, pursuant to the California Emergency Services Act\(^3\), to proclaim a local emergency when there are conditions of disaster or of extreme peril to the safety of persons and property within the territorial limits of a city, county, or both a city and county, caused by such conditions as air pollution\(^4\). When a local emergency is declared, cities and counties shall implement their emergency plans and take actions to mitigate or reduce the emergency threat.

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\(^1\) Federal Clean Air Act Section 110(a)(2)(G)
\(^2\) California Health and Safety Code Section 42400 et seq.
\(^3\) California Emergency Services Act, California Government Code Section 8550-8668
\(^4\) California Government Code Section 8558 (c)
Actions may include deploying field-level emergency response personnel such as law enforcement, activating emergency operation centers, and issuing orders to protect the public. Through a local emergency declaration, the air districts can obtain law enforcement aids from local governing bodies to accomplish necessary actions for preventing ambient ozone concentration from reaching the harmful level.

**Requirement of a Plan for the Prevention of Air Pollution Emergency Episodes**

Under the Code of Federal Regulations (CFR)\(^5\), areas that have hourly ozone concentrations above 0.10 parts per million (ppm) are classified as Priority I Regions and are required to develop a contingency plan which must, at a minimum, provide for taking action necessary to prevent ambient ozone concentrations at any location in such region from reaching the significant harm level of 0.6 ppm, averaged over two hours. As set forth in CFR, three trigger levels (stages) are established for the ozone pollution episodes: Alert level (0.2 ppm), Warning level (0.4 ppm), and Emergency level (0.5 ppm)\(^6\). Corresponding actions for each specified trigger level would be identified and will be implemented when the ambient ozone hourly concentration measurements reach the specified trigger levels. These elements and actions should provide for rapid short-term emission reductions at each trigger level, to avoid high ozone concentrations from reaching significant harm levels during an episode.

**Development of the Ozone Emergency Episode Plan for Amador County**

Amador County is classified as non-attainment for the 2015 federal ozone eight-hour average standard\(^7\). Since Amador County has had more than one day with the maximum one-hour concentration greater than 0.10 ppm between 2014 and 2017, the Amador Air District (AAD) is required to prepare an ozone emergency episode plan (Plan).

Table 1 shows the number of days exceeding the 0.10 ppm threshold at the Amador County ozone monitoring site from 2014 through 2017. During this time, the maximum ozone one-hour concentration was 0.104 ppm, with no site having more than one day in a year that exceeded 0.10 ppm after 2015.

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\(^5\) 40 CFR 51.150 and 51.151  
\(^6\) 40 CFR 51 Appendix L  
\(^7\) Portions of Mountain Counties are classified as ozone nonattainment area.
The industrial abatement plan is a pre-planned document prepared by a permitted industrial source (facility) which contains the necessary actions to rapidly reduce that facility's emitted ozone precursor emissions when an episode level is triggered. In order to require such a plan, an emission threshold should be established for the industrial abatement plan requirement. Depending on the ozone emergency plans approved by the other air districts in California, the emission thresholds to require the industrial abatement plans are as low as 50 tons per year for both reactive organic gases (ROG) and oxides of nitrogen (NOx) emissions. Table 2 shows the five highest facilities with emissions of ROG and NOx within Amador County. The table indicates that there is one facility in Amador County that emit more than 50 tons per year of NOx, and one facility emitting more than 50 tons per year of ROG.

Table 2
Five Highest Permitted ROG and NOx Emissions Facilities in Tons per Year

<table>
<thead>
<tr>
<th>Air Basin</th>
<th>Facility ID</th>
<th>Facility Name</th>
<th>City</th>
<th>Facility SIC</th>
<th>ROG (tons/yr)</th>
<th>NOx (tons/yr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mountain Counties Air Basin</td>
<td>1</td>
<td>Ampine</td>
<td>Martell</td>
<td>2493</td>
<td>155.5</td>
<td></td>
</tr>
<tr>
<td>Mountain Counties Air Basin</td>
<td>31</td>
<td>Specialty Granules</td>
<td>Ione</td>
<td>1429</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>Mountain Counties Air Basin</td>
<td>7</td>
<td>George Reed</td>
<td>Ione</td>
<td>1411</td>
<td>1.64</td>
<td></td>
</tr>
<tr>
<td>Mountain Counties Air Basin</td>
<td>8</td>
<td>Mule Creek State Prison</td>
<td>Ione</td>
<td>9223</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>Mountain Counties Air Basin</td>
<td>10</td>
<td>US Mine Corp</td>
<td>Ione</td>
<td>1446</td>
<td>0.43</td>
<td></td>
</tr>
<tr>
<td>Mountain Counties Air Basin</td>
<td>13</td>
<td>Horseshoe “A” Mining</td>
<td>Drytown</td>
<td>2892</td>
<td>7.28</td>
<td></td>
</tr>
</tbody>
</table>

Table 1
Amador County Ozone Monitoring Sites
Number of Days with Maximum one-hour Concentration Greater than 0.10 ppm*

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jackson-Clinton Road</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Max Conc.</td>
<td>0.094</td>
<td>0.103</td>
<td>0.104</td>
<td>0.094</td>
</tr>
</tbody>
</table>

Data downloaded from CARB’s Aerometric Data and Management (ADAM) system on 12/22/18

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8 ARB CEIDARS database system. Data shown for calendar year 2017.
Although Amador County has one facility that exceeds the 50 tons per year threshold for NOx, permitted facilities comprise a very small portion of ROG and NOx countywide emission inventories. An overall emissions inventory (tons per day) for Amador County was prepared by CARB and is based on the 2016 SIP emission projections for 2020. This emissions inventory is shown in Table 3 and data for ROG and NOx are summarized in Figures 1 and 2.

Table 3
Based on 2016 SIP Emission Projection Data in Tons per Day
2020 Emission Projections for Amador County

<table>
<thead>
<tr>
<th>STATIONARY SOURCES</th>
<th>TOG</th>
<th>ROG</th>
<th>CO</th>
<th>NOx</th>
<th>SOX</th>
<th>PM</th>
<th>PM10</th>
<th>PM2.5</th>
<th>NH3</th>
</tr>
</thead>
<tbody>
<tr>
<td>FUEL COMBUSTION</td>
<td>0.0</td>
<td>0.0</td>
<td>0.3</td>
<td>1.6</td>
<td>0.0</td>
<td>0.1</td>
<td>0.1</td>
<td>0.1</td>
<td>-</td>
</tr>
<tr>
<td>WASTE DISPOSAL</td>
<td>0.1</td>
<td>0.0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.0</td>
</tr>
<tr>
<td>CLEANING AND SURFACE COATINGS</td>
<td>0.3</td>
<td>0.3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PETROLEUM PRODUCTION AND MARKETING</td>
<td>0.4</td>
<td>0.1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>INDUSTRIAL PROCESSES</td>
<td>1.4</td>
<td>1.2</td>
<td>0.1</td>
<td>0.2</td>
<td>0.1</td>
<td>2.2</td>
<td>3.5</td>
<td>1.8</td>
<td>-</td>
</tr>
<tr>
<td><strong>TOTAL STATIONARY SOURCES</strong></td>
<td>2.2</td>
<td>1.6</td>
<td>0.4</td>
<td>1.8</td>
<td>0.1</td>
<td>6.3</td>
<td>3.5</td>
<td>1.9</td>
<td>0.0</td>
</tr>
<tr>
<td>AREAWIDE SOURCES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOLVENT EVAPORATION</td>
<td>1.0</td>
<td>0.9</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.0</td>
</tr>
<tr>
<td>MISCELLANEOUS PROCESSES</td>
<td>5.6</td>
<td>1.2</td>
<td>1.1</td>
<td>0.3</td>
<td>0.1</td>
<td>7.3</td>
<td>12.0</td>
<td>0.3</td>
<td>0.0</td>
</tr>
<tr>
<td><strong>TOTAL AREAWIDE SOURCES</strong></td>
<td>6.6</td>
<td>2.2</td>
<td>1.1</td>
<td>1.3</td>
<td>0.1</td>
<td>7.3</td>
<td>12.2</td>
<td>0.3</td>
<td>0.0</td>
</tr>
<tr>
<td>MOBILE SOURCES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ON-ROAD MOTOR VEHICLES</td>
<td>0.6</td>
<td>0.6</td>
<td>3.8</td>
<td>1.1</td>
<td>0.0</td>
<td>0.1</td>
<td>0.1</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>OTHER MOBILE SOURCES</td>
<td>0.5</td>
<td>0.5</td>
<td>0.3</td>
<td>0.3</td>
<td>-</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td><strong>TOTAL MOBILE SOURCES</strong></td>
<td>1.2</td>
<td>1.1</td>
<td>4.1</td>
<td>1.4</td>
<td>0.0</td>
<td>0.1</td>
<td>0.1</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>GRAND TOTAL FOR AMADOR COUNTY</td>
<td>10.0</td>
<td>4.8</td>
<td>16.3</td>
<td>3.5</td>
<td>0.1</td>
<td>9.9</td>
<td>6.0</td>
<td>3.1</td>
<td>0.6</td>
</tr>
</tbody>
</table>

Available at: [https://www.arb.ca.gov/app/emsinv/2017/emssumcat.php](https://www.arb.ca.gov/app/emsinv/2017/emssumcat.php)
According to Table 3, a total of 4.8 tons of ROG and 3.5 tons of NOx are released daily. As a way of comparison, daily permitted emissions for ROG and NOx are 0.49 and 0.57 tons per day respectively. The permitted stationary sources account for 10% and 16% of these daily totals.
The major sources of ROG and NOx emissions in Amador County are area and mobile sources. These sources plus transport of ozone from adjacent air basins are responsible for ozone formation rather than permitted industrial sources.

**Health Advisory Level**
The AAD proposes 0.15 ppm as a Health Advisory level to initiate emergency actions. The Health Advisory level (0.15 ppm) is lower than the Alert level (0.2 ppm), which is the lowest of three trigger levels required by the federal requirements. Figure 3 represents the annual maximum one-hour ozone concentration measured in Amador County since 1992 when monitoring first began in the County. It also shows a broken line indicating the health advisory of 0.15 ppm ozone.

![Figure 3](image)

**Figure 3**

**Historic Variation in 1-hour Ozone Concentration in Parts per Million**

The Health Advisory of 0.15 PPM is Shown in Color (Red)

Figure 3 shows that the highest ozone concentration (0.143 ppm) was recorded in 1998. The 0.2 ppm (Stage 1) trigger level has never been recorded in the County since monitoring began in 1992. The ozone concentration trend shows a generally consistent decrease over time. As a result, it is unlikely the 0.2 ppm trigger level would be reached in Amador County.

Ozone concentrations in Amador County have been substantially reduced through the implementation of existing control regulations and programs and a state implementation plan (SIP). The SIP has been developed to identify emission control strategies for mobile and non-mobile
sources within the Mountain Counties Air Basin (MCAB). Based on the SIP commitments, the AAD adopted or amended rules and developed programs to facilitate the MCAB’s progress towards attaining the federal ozone standards. The air districts within the Mountain Counties continue to work on the development of control strategies to fulfill the attainment requirement by CAA. Since the current federal ozone eight-hour average standard (0.070 ppm) for 2015 ozone standard SIP is more stringent than the previous 8-hour standard, the AAD believes that the development and implementation of control regulations and programs identified by the ozone SIPs will ensure that the ozone one-hour maximum concentrations in Amador County will continue decreasing, and would not reach the proposed Health Advisory level of 0.15ppm.

In addition, the AAD also regulates various types of open burning, including residential, land development, fire hazard reduction, vegetation management, prescribed fire, and agriculture. For the Mountain Counties Air Basin, the AAD works cooperatively with the CARB year round, and in the fall, with the Mountain County Air Basin Agricultural Burn Coordinator, to provide daily burn day allocations and notifications based on meteorological conditions and air quality forecasts.

The District works cooperatively with the CARB on the daily burn day information. The burn day information is broken down into burn day types to help indicate the quality of a burn day. Through the existing burn programs, the AAD works carefully to balance the public health impacts from air pollution, along with the open burning activities which exist in the county, especially since much of the county is considered a high fire hazard area.

Furthermore, the AAD, along with the other air districts within the region, support the regional “Spare the Air” program. This is an air pollution forecasting program which provides notifications to the public on the daily ozone concentration forecasts, along with advisories with an episodic ozone reduction element, during the summer ozone season. It is designed to protect public health by informing people when air quality is unhealthy, and by encouraging the public to reduce vehicle trips to achieve emission reductions. The program’s notification includes current ozone concentration measurements from all monitoring stations within the MCAB, including Amador County, and forecasts, based on the meteorological conditions from the National Weather Service advisories and local agencies. When atmospheric stagnation conditions are forecasted, the public will be notified through the media, that a “Spare the Air Day” is issued. The participation of the Sacramento and Central Valley regional “Spare the Air” program will promote the acquisition of forecasts of the atmospheric stagnation conditions, pursuant to the CFR requirements\textsuperscript{10}.

In conclusion, the AAD believes that the proposed Health Advisory level at 0.15 ppm will be an appropriate and logical condition, in addition to the required ozone emergency episode levels set forth in the CAA, to initiate and fulfill the air pollution emergency episode actions proposed by the Plan.

\textsuperscript{10} 40 CFR 51.152 “Contingency Plans”
Emergency Episode Criteria
Table 4 summarizes the four emergency episode trigger levels proposed by the AAD for the one-hour ozone concentration measurement in Amador County. The following section identifies the corresponding actions for each trigger level, when that one-hour ozone concentration is reached.

<table>
<thead>
<tr>
<th>Ozone (one-hour average)</th>
<th>Health Advisory</th>
<th>Alert (Stage 1)</th>
<th>Warning (Stage 2)</th>
<th>Emergency (Stage 3)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.15 ppm</td>
<td>0.20 ppm</td>
<td>0.40 ppm</td>
<td>0.50 ppm</td>
</tr>
</tbody>
</table>

Proposed Actions for Ozone Emergency Episodes:
The actions identified for each trigger level of the ozone emergency episodes include public notification and emissions mitigation for industrial and mobile sources. The purposes of these actions are 1) to provide notification to the public when atmospheric stagnation conditions would result in substantially high ozone concentration measurements, and 2) to reduce the ozone precursor emissions rapidly in order to lower the ozone concentration below the triggered emergency episode level.

Air Pollution Forecast
The AAD is a subscriber to the Sacramento regional “Spare the Air” program\(^{11}\) to provide public notification for air quality forecasts when atmospheric stagnation conditions would result in substantially high ozone concentration measurements. The notification with episodic ozone reduction strategies is to encourage the public to take voluntary actions to reduce ozone precursor emissions.

Emergency Episode Declaration
Whenever the ozone one-hour concentration, measured at the permanent location within Amador County, reaches or is predicted to reach any of the episode trigger levels as shown in Table 4, the AAD shall declare that an emergency episode is in effect in Amador County.

In addition, should the Air Pollution Control Officer (APCO) of a district adjacent to the AAD declare a stage 1, 2, or 3 episode within that district and request assistance, the APCO of AAD may implement measures as described in this Plan as if such episode level has been measured within the District.

\(^{11}\) Information available at: [http://www.sparetheair.com/airalert.cfm](http://www.sparetheair.com/airalert.cfm)
Notification of an Emergency Episode
The AAD shall establish and periodically update and review an emergency episode notification list (List). When any emergency episode is declared, the APCO shall notify the officials on the List. The List shall include, and is not limited to, the following public agencies and organizations:

1. California Air Resources Board, the Amador County Executive Officer, chief executive officers of the incorporated municipalities within Amador County, police chiefs, fire chiefs, and any other public safety officers as deemed appropriate by the APCO,
2. The Amador County Health Officer,
3. The Amador County Office of Emergency Services,
4. The Amador County Office of Education Superintendent, school districts’ superintendents, and private schools’ principals,
5. All air pollution control districts within the Sacramento Valley, Mountain Counties as well as all upwind districts.
6. Major newspapers in daily circulation and major television and radio stations (including those who are part of the emergency broadcast system) broadcasting within Amador County for appropriate warning, notices, and advisories,
7. Regional Spare the Air Programs,
8. AAD permitted facilities, and
9. AAD Staff who are responsible for public outreach.

Content of Notification
Notification of an emergency episode shall include information on the predicted or current episode level, the expected duration of the episode, the expected geographic boundaries of the affected area, a statement for the public on the health significance of the air quality during the episode, and the appropriate voluntary or mandatory control actions proposed for each episode level. See attached sample notification.

Termination of an Emergency Episode
The AAD shall declare an episode as terminated when the one-hour ozone concentration measurements from the permanent monitoring sites within Amador County fall below the level of the Alert episode and the meteorological data indicates the ozone concentration is expected to continue decreasing.

Notification of the Termination of an Episode
Upon the declaration of the termination of an episode, the AAD shall notify those agencies and organizations specified in the List.
**Actions for Each Emergency Episode**

When an emergency episode is declared, the AAD shall implement the following control actions:

1. **Health Advisory Episode:**
   - a) Prepare the emergency episode notification;
   - b) Notify those public agencies and organizations identified in the List that a health advisory episode has been declared;
   - c) Advise the Amador County Office of Education Superintendent that sustained strenuous activities by students (for both public and private schools) lasting longer than one hour should be discontinued;
   - d) Through the Amador County Office of Emergency Services, notify the news media to broadcast the appropriate warning to the public, which will include a recommendation that the public curtail unnecessary motor vehicle operation;
   - e) Work with the industry to identify targeted facilities with possible emission control actions to reduce the relative emissions; and
   - f) Coordinate with the Amador County Office of Emergency Services to identify possible actions which shall be taken when Amador County declares a local emergency for an air pollution emergency, which might include, for example, ceasing painting, construction, lawn mowing, pesticide application, and charcoal grilling.

2. **Alert (Stage 1) Episode:**
   - a) Prepare the emergency episode notification;
   - b) Notify those public agencies and organizations identified in the List that an Alert episode has been declared;
   - c) Request the Amador County Office of Education Superintendent contact the School Superintendents and coordinate with private schools, to suspend students’ strenuous activities;
   - d) Through the Amador County Office of Emergency Services, notify the news media to broadcast the appropriate warning to the public, which will include a request that the public curtail any unnecessary motor vehicle operation;
   - e) Request targeted facilities (listed in Table 2) to initiate specified emission control actions to reduce relative emissions. These actions include reduce or curtail production; allow workers to telecommute, and to recommend employees at government and private industries refrain from using their vehicles until the episode is terminated;
   - f) Conduct on-site inspection of targeted facilities to ascertain accomplishment of applicable emission control actions; and
   - g) Prohibit all open burning, including agricultural burning, and incineration throughout the affected area, except in an emergency situation as provided for in Section 41862 of the California Health & Safety Code.
3. **Warning (Stage 2) Episode**: In addition to the actions associated with the Stage 1 Alert episode, the following actions should be implemented in a Warning episode.
   a) Request that those agencies and organizations in the List, within the scope of their authority:
      i. Prohibit all types of open burning, including agricultural waste;
      ii. Close all non-essential public agency facilities, except emergency facilities and those facilities necessary in emergencies to protect national security or national defense; and
      iii. Request that employees of closed non-essential public agency facilities refrain from using vehicles until the episode is terminated.
   b) Request closure of all public and private schools, colleges, and universities within Amador County;
   c) Request targeted facilities listed in Table 2 to shut down;
   d) Request that employees of facilities which close refrain from using vehicles until the episode is terminated;
   e) Conduct on-site inspection of facilities to ascertain the accomplishment of applicable emission control actions;
   f) Request the suspension of all indoor and outdoor events at parks or recreational facilities open to the public;
   g) Request the suspension of all scheduled athletic events; and
   h) Request that the Amador County Executive Officer and Health Officer consider declaring a local emergency for air pollution, pursuant to the Amador County Code\(^\text{12}\), and implement emergency control measures, pursuant to the California Emergency Services Act, when the ambient ozone concentration continues rising and reaches the level at 0.45 ppm.

4. **Emergency (Stage 3) Episode**: In addition to the actions associated with the Stage 2 Warning episode, the following actions should be implemented in the Emergency episode.
   a) Request that the Amador County Executive Officer declare a local emergency for air pollution and initiate its emergency operations plan;
   b) Request the media to broadcast to the public that a local emergency exists for air pollution, due to high ozone concentrations;
   c) Through the Amador County Office of Emergency Service operations, the following actions shall be conducted, but are not limited to:
      i. Close all government facilities which are not immediately necessary for public health and safety, national security or national defense;
      ii. Close all recreational facilities, including but not limited to those servicing boating and off-road vehicles;
      iii. Close all non-emergency commercial and industrial facilities;
      iv. Request implementation of emergency carpooling, or the use of mass transportation;

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\(^{12}\) Amador County Code Article 2.64 provides for the preparation and execution of emergency plans.
v. Request that the public use only mass transit; and
vi. Hospitals within the affected area shall be notified of the alert level to prepare for the possible increase in the number of patients seeking treatment.

d) Close principal streets, as deemed necessary by the Amador County Executive Officer, Health Officer, APCO, and local law enforcement agencies, in order to protect the health and welfare of the general public;
e) Request that the Amador County Office of Emergency Services engage with the State agency for necessary actions pursuant to the California Emergency Services Act, which includes prohibiting the use of all motor vehicles except for emergencies, or any other action deemed warranted;
f) Restrict all non-essential construction and painting; and
g) Restrict all lawn care and mowing activities and stop the use of lawn and garden chemicals.

The AAD commits to implementing the proposed actions associated with each episode identified in this Plan. The implementation of the Plan may prevent the ambient ozone concentration from reaching the harmful level at 0.60 ppm.
SAMPLE PUBLIC NOTIFICATION

Amador County Air Pollution Alert

Poor air quality is being forecasted for the Sacramento region, including Amador County for the next 24 to 48 hours.

Sacramento Region Ozone Air Quality Forecast

Today (Fri, July 12)
- 108 AQI - Unhealthy for Sensitive Groups

Tomorrow (Sat, July 13)
- 112 AQI - Unhealthy for Sensitive Groups

Yesterday’s High
- Thu, July 11: 67 AQI - Moderate Ozone

Extended AQI Outlook
- Sun, July 14: Unhealthy for Sensitive Groups
- Mon, July 15: Moderate
- Tue, July 16: Moderate

Please do your part to minimize smog-forming emissions by:

- Carpooling or vanpooling
- Use alternative transportation including use of public transit, bicycling and walking
- Eliminate vehicle idling
- Telecommuting

For more information, please visit AAD.gov or http://www.sparetheair.com/airalert.cfm