

PROHIBITED EMISSIONS

040.051 WOOD-BURNING DEVICES (Amended 9/23/98; Revised 6/19/02, Effective 1/1/03; Revised 2/23/06, 8/22/13; Revised and Renamed 5/26/16; Revised 2/24/22, Effective 7/1/22)

SECTION A – GENERAL

1. PURPOSE: To limit *particulate matter* emissions and other pollutants discharged into the ambient air from *wood-burning devices* (devices) by:
 - a. Setting emission standards and certifying devices;
 - b. Requiring *removal* of devices that are not *EPA-certified* upon property transfer;
 - c. Restricting materials that can be burned; and
 - d. Limiting the number of devices that are not deemed low-emitting.

2. APPLICABILITY: The provisions of this regulation apply to any:
 - a. Person who advertises, except when restrictions are noted, sells, offers for sale or resale, supplies, installs, or transfers any *wood-burning devices* within Washoe County;
 - b. Person that completes, or allows the completion of an escrow transaction in which a residential or *commercial property* transfers ownership;

 - c. Person that operates a *wood-burning device* within Washoe County.

3. EXEMPTIONS: The provisions of this regulation do not apply to the following:
 - a. Wood Burning-Devices, on residential properties, used for the primary purpose of cooking food;
 - b. *Portable Outdoor Wood-Burning Devices*;
 - c. Low-Emitting *Wood Heaters* are exempt from the requirements of Section 040.051.C.2;
 - d. *Antique Wood Stoves*;
 - e. Existing *fireplaces* are exempt from *removal* but count toward the *wood-burning device* limitation established in Section 040.051.C.2;
 - f. For a property not going through a process described in Section 040.051.A.2.b, if a *wood-burning device* is being replaced with an *EPA-certified* device, as required by Section 040.051.D.1, it is exempt from the requirements described in Section 040.051.D.3. A dealer's affidavit of sale shall be submitted, and the effect of the change shall be a reduction in emissions;
 - g. For a property not going through a process described in Section 040.051.A.2.b, if an *EPA-certified* device is being inserted inside an existing *fireplace*, it is exempt from the requirements described in Section 040.051.D.3. A dealer's affidavit of sale shall be submitted, and the effect of the change shall be a reduction in emissions;
 - h. If a property contains a *wood-burning device* that has been rendered *permanently inoperable* as approved by the Control Officer, it is exempt from Section 040.051.C.2;
 - i. If a residential parcel's *sole source of heat* is a *wood-burning device*, the parcel is exempt from the requirements established in Section 040.051.E.7;
 - (1) For the parcel to be approved for the exemption, the property owner(s) shall submit for approval on the form provided by the Control Officer;
 - (2) Upon certification and submittal of the form, the property owner(s) authorize(s) the Control Officer or their representative access to the parcel to inspect and verify the statements made on the form;
 - (3) The *sole source of heat* exemption must be renewed on an annual basis.
 - (4) If the parcel has a permanently installed furnace or heating system that is not functioning, the exemption is valid for a period not to exceed 30 days to allow for repair or replacement.
 - (a) A copy of a repair or replacement estimate from a certified repair company must be included with the application form to be considered for an exemption.

- j. For a property going through a process described in Section 040.051.A.2.b, if a *wood heater* was certified with the current EPA certification standard at the time of installation, it is exempt from the requirements described in Sections 040.051.C.2.a.(4), 040.051.C.2.b.(5) and 040.051.C.2.c.(5).
 - (1) For *wood heaters* installed after 1990 and prior to May 15, 2015, the *EPA-certified* standard was 7.5 grams of PM per hour;
 - (2) For *wood heaters* installed after May 15, 2015, and prior to May 15, 2020, the *EPA-certified* standard was 4.5 grams of PM per hour;
 - (3) Approval of this exemption is contingent on the submittal of a complete and accurate inspection report from a certified *wood-burning device* inspector on the form provided and accompanied by the documentation described below and the required fee:
 - (a) Photograph of the permanent label attached to the *wood heater* by the manufacturer;
 - (b) Documentation certifying compliance with the EPA certification standard at the time of installation;
 - (c) A valid building permit documenting the date of installation;
 - (d) Documentation shall be submitted to the Control Officer as part of the *Certificate of Compliance* process described in Section 040.051.D.3.a.
- k. For a property going through a process described in Section 040.051.A.2.b, if a *wood heater* is required to be *removed* pursuant to Sections 040.051.C.2.a.(4), 040.051.C.2.b.(5) and 040.051.C.2.c.(5), and the *removal* of the *wood heater* would cause *damage*, a one-time exemption of the *removal* requirements established in Sections 040.051.C.2.a.(4), 040.051.C.2.b.(5) and 040.051.C.2.c.(5) may be provided.
 - (1) Approval of this exemption is contingent on the submittal of a complete and accurate inspection report from a certified *wood-burning device* inspector on the form provided and accompanied by the documentation described below and the required fee.
 - (a) A report from a licensed contractor indicating that *damage* will be caused in the process of removing the *wood heater*;
 - (b) Photographs of the *wood heater*, which provide evidence that *damage* would occur during any *removal*;
 - (c) Documentation shall be submitted to the Control Officer as part of the *Certificate of Compliance* process described in Section 040.051.D.3.a.

SECTION B – DEFINITIONS

For the purpose of this regulation, the following definitions shall apply.

Antique wood stove. Means a wood stove built before 1940 that has an ornate construction and a current market value substantially higher than a common wood stove manufactured in the same time period.

Certificate of Compliance. Means a permit issued for a specific property by the Control Officer for a *wood-burning device* deeming the property in compliance with this regulation.

Commercial Property. Means any parcel used to conduct business, including public or private offices, retail, industrial, institutional, or multi-unit residential having more than four dwelling units.

Cook Stove. Means a wood stove installed in the kitchen of a *residential property*, which is primarily designed for cooking and has a stovetop and an oven. It may also be equipped with gas burners. This wood stove is exempt from the emission standards and requirements of Section 040.051.

Damage. Means any work that would require the use of equipment, as determined by a licensed contractor, to break masonry, brick or tile in order to remove the *wood-burning device*, and the condition after *removal* is not repaired to a level equivalent to the condition before *removal*.

Destroyed. Means modified in such a manner that the appliance can no longer function as a *wood-burning device* or easily be remodified to function as a *wood-burning device*.

Developed. Residential or *commercial property* in which the owner has received a Certificate of Occupancy.

EPA-certified. Means a *wood-burning device* that has been certified in accordance with current standards adopted by the U.S. EPA (40 CFR 60, subpart AAA and subpart QQQQ).

Fireplace. Means a permanently installed masonry *fireplace*; or a factory-built *solid fuel* burning device designed to be used with an air-to-fuel ratio greater than or equal to thirty-five to one and without features to control the inlet air-to-fuel ratio other than doors or windows such as may be incorporated into the *fireplace* design for reasons of safety, building code requirements, or aesthetics.

Garbage. Means putrescible animal or vegetable waste.

Hydronic Heater. Means a *wood-burning device* designed:

- a. to burn primarily wood but may also be equipped to burn biomass such as corn or wood pellets;
- b. not to be located inside structures ordinarily occupied by humans; and
- c. to heat spaces or water by the distribution through pipes of a fluid, typically water, heated in the device.

Low-emitting device. Means a *wood-burning device* certified by the EPA to meet an emission rate of 1.0 gram or less of *particulate matter* per hour.

Notice of Exemption (NOE). Means a form approved by the Control Officer, , attesting to the fact that the residential or *commercial property*:

- a. does not have any *wood-burning device*;
- b. has a *fireplace*; or
- c. had an *uncertified wood heater* or *hydronic heater* removed from the property prior to sale.

NSPS. Means New Source Performance Standards. Section 111 of the Clean Air Act authorizes the EPA to develop technology-based standards, which apply to specific categories of stationary sources. These standards are referred to as New Source Performance Standards (NSPS) and are found in 40 CFR 60. The NSPS apply to new, modified and reconstructed affected facilities in specific source categories, such as New Residential *Wood Heaters* (40 CFR 60, subpart AAA) and New Residential *Hydronic Heaters* and Forced-Air Furnaces (40 CFR 60, subpart QQQQ).

Particulate Matter (PM). Means any material, except uncombined water such as water vapor and water droplets, which exists in a finely divided form as a solid or liquid at reference conditions.

Pellet Stove. Means a *wood heater* designed to heat the interior of a building. It is a forced draft heater with an automatic feed, which supplies appropriately sized feed material or compressed pellets of wood, or other biomass material to the firebox.

Permanently Inoperable. Means modified in such a manner that the device can no longer function as a *wood-burning device* or easily be remodified to function as a *wood-burning device*.

Portable Outdoor Wood-Burning Devices. Means any portable outdoor device burning any wood-based fuel for aesthetic or space heating purposes including, but not limited to, burn bowls and chimineas located on parcels zoned for residential use.

Removed or Removal. Means a *wood-burning device* is physically taken off the residential or *commercial property*. Furthermore, the device shall not be stored at any other location on the real property or elsewhere within Washoe County without the approval of the Control Officer.

Residential Property. Means a parcel that contains a dwelling including mobile, manufactured, single, multifamily homes of four or fewer units, and/or land with outbuildings, including but not limited to, barns, sheds, and garages.

Seasoned Wood. Means firewood with a moisture content not exceeding 20%.

Smoke. Means small gas-borne particles resulting from incomplete combustion, consisting predominantly of carbon, ash, and other combustible material present in sufficient quantity to be observable or, as a suspension in gas of solid particles in sufficient quantity to be observable.

Sole source of heat. Means one or more *wood-burning devices* which constitute the only source of heating in a residence. No *wood-burning device* or devices shall be considered to be the *sole source of heat* if the residence is equipped with a permanently installed furnace or heating system utilizing oil, natural gas, electricity or propane.

Solid Fuel. Refers to various forms of solid material that can be burnt to release energy, providing heat and light through the process of combustion.

Wood-Burning Device (device). Means a device that burns wood, or any other *solid fuel* that contains wood. The device is used for aesthetic or space-heating purposes including, but not limited to a *wood heater, fireplace, or hydronic heater*.

Stack or Chimney. Means any flue, conduit, or duct arranged to conduct any *smoke*, air contaminant or emission to the atmosphere.

Treated Wood. Means wood of any species that has been chemically impregnated, painted, or similarly modified.

Undeveloped. Residential or *commercial property* in which the owner has not received a Certificate of Occupancy

Uncertified. Means a *wood-burning device* that cannot be verified as meeting the current standards adopted by the U.S. EPA (40 CFR 60, subpart AAA and subpart QQQQ) and/or does not appear on the Washoe County Health District Official List of Certified Devices.

Waste Petroleum Products. Means hydrocarbon-based or contaminated materials.

Wood Heater. Means an enclosed, wood-burning appliance capable of and intended for residential space heating or space heating and domestic water heating. These devices include, but are not limited to, adjustable burn rate *wood heaters*, single burn rate *wood heaters*, prefabricated zero clearance *fireplaces* and *pellet stoves*. *Wood heaters* may or may not include air ducts to deliver some portion of the heat produced to areas other than the space where the *wood heater* is located. *Wood heaters* include, but are not limited to:

- a. Free-standing *wood heaters* – *Wood heaters* that are installed on legs, on a pedestal or suspended from the ceiling. These products generally are safety listed under UL-1482, UL-737 or ULC-S627.
- b. *Fireplace insert wood heaters* – *Wood heaters* intended to be installed in masonry *fireplace* cavities or in other enclosures. These appliances generally are safety listed under UL-1482, UL-737 or ULC-S628.
- c. Built-in *wood heaters* – *Wood heaters* that are intended to be recessed into the wall. These appliances generally are safety listed under UL-1482, UL-737, UL- 127 or ULC-S610.

SECTION C – STANDARDS

1. PARTICULATE MATTER EMISSION STANDARDS:

The following emission standards apply to the following new devices manufactured, imported into the United States, and/or sold at retail on or after May 15, 2020, per U.S. EPA Standards of Performance for New Residential *Wood Heaters* (40 CFR 60, subpart AAA) and New Residential *Hydronic Heaters* and Forced-Air Furnaces (40 CFR 60, Subpart QQQQ).

a. *Wood Heaters*

(1) Step 2 Emission Limits - effective May 15, 2020:

- (a) 2.0 grams of PM per hour (if tested using crib wood); or
- (b) 2.5 grams of PM per hour (if tested using cord wood, with approved method).

b. *Hydronic Heaters*

(1) Step 2 Emission Limits - effective May 15, 2020:

- (a) 0.10 pounds of PM per million BTU heat output for each burn rate; or
- (b) 0.15 pounds of PM per million BTU heat output for each burn rate (if emissions are tested using cordwood, with approved method).

2. LIMITATION ON NUMBER OF WOOD-BURNING DEVICES

a. For residential or commercial properties of parcel size less than 1 acre:

- (1) No *wood heaters, fireplaces, or hydronic heaters* shall be constructed or installed on *undeveloped* parcels;
- (2) For *developed* parcels, no new or additional *wood heaters, fireplaces, or hydronic heaters* shall be constructed or installed;
 - (a) The replacement of existing *wood heaters, fireplaces, or hydronic heaters* is permitted pursuant to the requirements described in Section 040.051.A.3.
- (3) *Wood heaters and/or hydronic heaters* constructed or installed on the parcel prior to the rule adoption date are exempt from the emission standards in Section 040.051.C.1 until such time that the event described in Section 040.051.A.2.b becomes applicable;
- (4) Prior to the completion of an event described in Section 040.051.A.2.b, any:
 - (a) *Uncertified wood heater* shall be:
 - (i) Replaced with an *EPA-certified* device which meets the current standards at the time of installation, or
 - (ii) *Removed* from the parcel.
 - (b) *Hydronic heater* shall be:
 - (i) *Removed* from the parcel.

b. For residential or commercial properties of parcel size equal to 1 acre or greater and less than 40 acres in size:

- (1) One (1) *EPA-certified wood heater or fireplace* may be constructed or installed on *undeveloped* parcels;
- (2) For *developed* parcels with one (1) or more existing wood burning devices, no new or additional *wood heaters, fireplaces, or hydronic heaters* shall be constructed or installed;
 - (a) The replacement of existing *wood heaters, fireplaces, or hydronic heaters* is permitted pursuant to the requirements described in Section 040.051.A.3.
- (3) For *developed* parcels without an existing wood burning device, one (1) *EPA-certified wood heater* may be constructed or installed;
- (4) *Wood heaters and/or hydronic heaters* constructed or installed on the parcel prior to the rule adoption date are exempt from the emission standards in Section 040.051.C.1 until such time that the event described in Section 040.051.A.2.b becomes applicable;
- (5) Prior to the completion of an event described in Section 040.051.A.2.b, any:
 - (a) *Uncertified wood heater* shall be:
 - (i) Replaced with an *EPA-certified* device which meets the current standards at the time of installation, or
 - (ii) *Removed* from the parcel.
 - (b) *Hydronic heater* shall be:
 - (i) *Removed* from the parcel.

- c. For residential or commercial properties of parcel size equal to 40 acres in size or greater:
 - (1) One (1) *EPA-certified wood heater, fireplace, or EPA-certified hydronic heater* may be constructed or installed on *undeveloped* parcels;
 - (2) For *developed* parcels with one (1) or more existing wood burning devices, no new or additional *wood heaters, fireplaces, or hydronic heaters* shall be constructed or installed;
 - (a) The replacement of existing *wood heaters, fireplaces, or hydronic heaters* is permitted pursuant to the requirements described in Section 040.051.A.3.
 - (3) For *developed* parcels without an existing wood burning device, one (1) *EPA-certified wood heater or EPA-Certified hydronic heater* may be constructed or installed;
 - (4) *Wood heaters and/or hydronic heaters* constructed or installed on the parcel prior to the rule adoption date are exempt from the emission standards in Section 040.051.C.1 until such time that the event described in Section 040.051.A.2.b becomes applicable;
 - (5) Prior to the completion of an event described in Section 040.051.A.2.b, any:
 - (a) *Uncertified wood heaters and/or hydronic heaters* shall be:
 - (i) Replaced with an *EPA-certified* device which meets the current standards at the time of installation, or
 - (ii) *Removed* from the parcel.

- d. For residential or commercial parcels in areas designated non-attainment for *particulate matter* or carbon monoxide National Ambient Air Quality Standard as codified in 40 CFR 81.329:
 - (1) No new or additional *fireplace or hydronic heater* may be constructed or installed;
 - a. The replacement of existing *wood heaters, fireplaces, or hydronic heaters* is permitted pursuant to the requirements described in Section 040.051.A.3.
 - (2) *Hydronic heaters* installed on the parcel prior to the rule adoption date are exempt from the emission standards in Section 040.051.C.1 until such time that an event described in Section 040.051.A.2.b becomes applicable;
 - (3) Prior to the completion of an event described in Section 040.051.A.2.b, any:
 - (a) *Hydronic heater* shall be:
 - (i) Replaced with an *EPA-certified* device which meets the current standards at the time of installation, or
 - (ii) *Removed* from the parcel.

- e. For residential or commercial properties in which the *removal* of the *wood-burning device* is required pursuant to this section, the *wood-burning device* may be rendered *permanently inoperable* in lieu of *removal*.
 - (1) Documentation shall be submitted to the Control Officer as part of the *Certificate of Compliance* process described in Section 040.051.D.3.a;
 - (2) If at any time a *wood-burning device* that has been previously rendered *permanently inoperable* and approved by the Control Officer goes through an escrow transaction in which a residential or *commercial property* transfers ownership, it shall follow the process established in Section 040.051.D.3.a.

- 2. VISIBLE EMISSIONS: No person may permit emissions from the *stack or chimney* of a *wood-burning device* to exceed an opacity greater than 20% for a period or periods aggregating more than three (3) minutes in any one-hour period. Emissions created during a fifteen (15) minute start-up period are exempt. All other provisions in this regulation, including the prohibition on burning fuels specified in Section 040.051.C.4 or the curtailment of burning during pollution alerts in Section 040.051.E.7, apply during all modes of operation, including startup.

3. PROHIBITED FUELS: A person shall not cause or allow any of the following materials to be burned in a *wood-burning device*:
 - a. asphaltic products;
 - b. books and magazines;
 - c. *garbage*;
 - d. paints;
 - e. colored/wrapping paper;
 - f. plastic;
 - g. rubber products;
 - h. *treated wood*;
 - i. *waste petroleum products*;
 - j. fuel wood that is not seasoned;
 - k. coal; or
 - l. any other material not intended by a manufacturer for use as a fuel in a *solid fuel wood-burning device*.

4. CONDITIONS FOR SELLING WOOD: A person selling wood for use in a *wood-burning device* shall comply with the following:
 - a. *Seasoned wood* (wood with a moisture content of 20 percent or less) may be sold for immediate use in a *wood-burning device*.
 - b. Wood with a moisture content of greater than 20 percent may be sold with a disclosure of the excessive moisture content and a recommended seasoning period to obtain a moisture content of 20 percent or less.

SECTION D – ADMINISTRATIVE REQUIREMENTS

1. No person shall apply for a building permit within Washoe County to install:
 - a. an *uncertified wood heater*;
 - b. an *EPA-certified wood-burning device* or a *low-emitting device* without a Dealer Affidavit of Sale.
2. WOOD-BURNING DEVICE INSPECTORS: A person may be certified by the Control Officer to inspect and certify that wood-heaters are currently *EPA-certified* or were certified at the time of installation.
 - a. To obtain certification, an application shall be submitted to the Control Officer. Certification will be issued upon satisfactory completion of an initial training course provided and set forth by the Control Officer with payment of the fee established by the Board of Health. Annual re-certification shall be required and subject to meeting all the requirements of the Control Officer and payment of the renewal fee.
 - b. A certified inspector shall report the result of each inspection on a form provided by the Control Officer after the fee established by the Board of Health is paid. The certified inspector shall indicate:
 - (1) whether the *residential property* contains any *wood-burning device*;
 - (2) the number of *wood-burning devices* that are *EPA-certified*;
 - (3) the number of *wood-burning devices* that are not *EPA-certified*.
3. EXISTING WOOD-BURNING DEVICES AND CHANGE OF OWNERSHIP: For any escrow transaction in which a residential or *commercial property* transfers ownership, the current property owner shall obtain either a *Certificate of Compliance* or a *Notice of Exemption*.
 - a. *CERTIFICATE OF COMPLIANCE*: Prior to the completion of any escrow transaction in which a residential or *commercial property* transfers ownership, the current property owner shall obtain a *Certificate of Compliance*. The Control Officer shall issue a *Certificate of Compliance*:
 - (1) within fourteen (14) calendar days after receipt of a complete and accurate inspection report from a certified *wood-burning device* inspector on the form provided, accompanied by the required documentation and the required fee, unless:
 - (a) the report indicates that a *wood-burning device* is *uncertified*. In which case, the device shall be:
 - (i) *Removed* from the property, *destroyed* and recycled if recycling is available; or
 - (ii) Rendered *permanently inoperable*;
 - (1) Following Section D.3.a.(1)(a)(i) and (ii) above, a re-inspection shall be performed by a certified *wood-burning device* inspector before a *Certificate of Compliance* may be issued.
 - (2) The re-inspection shall be conducted to confirm the *removal* and destruction or the rendering *permanently inoperable* of the *wood-burning device*.
 - (3) If as a result of the re-inspection, it is confirmed that the *wood-burning device* has been *removed* and *destroyed* or rendered *permanently inoperable*, the certified *wood-burning device* inspector shall report this to the Control Officer on the form provided and shall include documentation that the *wood-burning device* has been *removed* and *destroyed* or rendered *permanently inoperable*.
 - (b) the Control Officer fails to act within the fourteen (14) calendar day period. After such time, any escrow transaction that requires a *Certificate of Compliance* may be completed in lieu of issuance of said certificate.

- (2) If after the issuance of a *Certificate of Compliance* and the property falls out of escrow, is placed back on the real estate market and re-enters escrow, the *Certificate of Compliance* may be transferred to reflect the new escrow number.
 - (a) The request to transfer the *Certificate of Compliance* shall be submitted on the form provided by the Control Officer.
 - (b) The form shall be submitted to the Control Officer with the fee established by the Board of Health.
 - (c) The Control Officer shall issue the transfer of the *Certificate of Compliance* within fourteen (14) calendar days of receiving a complete and accurate form and the required fee.

- b. **NOTICE OF EXEMPTION:** A complete and accurate *Notice of Exemption*, accompanied by the required fee, shall be submitted to the Control Officer within fourteen (14) calendar days after the close of escrow, if:
 - (1) The residential or *commercial property* does not contain a *wood heater*;
 - (2) The residential or *commercial property* contains an existing *fireplace* that meets the exemption established in Section 040.051A.3.e;
 - (3) An *uncertified wood-burning device* has been *removed* from any residential or *commercial property* prior to the close of escrow. The *removal* of any *uncertified wood-burning device* is subject to a verification inspection for a period not to exceed 30 calendar days from the date of close of escrow.

SECTION E – COMPLIANCE AND RECORDS

1. The installation of any *wood-burning device* without a Dealer's Affidavit of Sale shall constitute a violation and be subject to civil or criminal penalties.
2. LIMITATIONS OF SALE:
 - a. New *wood-burning devices* to be sold shall be in compliance with the emission standards set forth in Section 040.051.C.1.
 - b. New *wood-burning devices* sold at retail shall have a permanent manufacturer's label indicating they are *EPA-certified* to meet emission limits in Section 040.051.C.1.
3. DEALERS AFFIDAVIT OF SALE:
 - a. A person who sells a *wood-burning device* for use within Washoe County shall report the sale to the Control Officer within thirty (30) calendar days from the date of sale on the form provided by the Control Officer.
 - b. The form shall be provided by the Control Officer after the person pays the fee established by the Board of Health for that form.
 - c. Any person who fails to notify the Control Officer of the sale of a *wood-burning device* will be subject to penalties.
4. *CERTIFICATE OF COMPLIANCE*: A *Certificate of Compliance* issued pursuant to this section:
 - a. remains valid for 270 days, or until the property is transferred or conveyed to a new owner, whichever comes sooner;
 - b. does not constitute a warranty or guarantee by the approved inspector or the Control Officer that the *wood-burning device* meets any other standards of operation, efficiency, or safety, except for the emission standards contained in these regulations.
5. *FALSIFICATION OF INFORMATION*: Any person who falsifies any information associated with any of the following shall be subject to penalties:
 - a. *Wood-Burning Device* Inspection;
 - b. *Certificate of Compliance*;
 - c. *Notice of Exemption*; or
 - d. Dealer's Affidavit of Sale
6. *VIOLATION OF VISIBLE EMISSIONS OR PROHIBITED FUELS STANDARDS*: A person who violates Sections 040.051.C.3., 040.051.C.4., or 040.051.C.5. shall be issued a warning for the first violation and shall be provided information on proper wood-burning techniques. Subsequent violations shall be subject to penalties.
7. *CURTAILMENT OF BURNING DURING EMERGENCY EPISODES*: If the concentrations of PM_{2.5}, PM₁₀ or carbon monoxide reach or are predicted to reach the following levels: 35.4 µg/m³ for PM_{2.5}, 154 µg/m³ for PM₁₀, or 9.4 ppm for CO and adverse meteorological conditions are expected to persist, operation of any *wood-burning device* shall be curtailed.