

**RULE 429 MANDATORY EPISODIC CURTAILMENT OF WOOD AND OTHER SOLID FUEL BURNING**  
(Adopted - 09/11/2018)

**A Purpose**

The purpose of this rule is to limit emissions of particulate matter from wood burning appliances.

**B Applicability**

B.1 This rule applies to any person who operates a Wood Burning Appliance in Imperial County, as specified in Sections E.1 or E.2.

B.2 The provisions of this rule shall take effect on January 1, 2020.

**C Definitions**

The following definitions apply for all terms applicable to this Rule. If a term is not defined within this Rule, then the definitions provided in Rule 101, Definitions, shall apply.

C.1 CALEXICO AREA: the geographical area under Zip Code 92231.

C.2 CURTAILMENT DAY: Any day during the wood burning season so declared to the public by the APCO when the District forecasts that 24-Hour average levels of particulate matter of 2.5 microns in size or less (PM<sub>2.5</sub>) is forecast to exceed 35 µg/m<sup>3</sup> at the Calexico monitor.

C.3 WOOD BURNING APPLIANCE: Any fireplace, wood heater, or pellet-fueled wood heater, or any similar enclosed, permanently installed, indoor or outdoor device burning any solid fuel used for aesthetic or space-heating purposes, which has a heat input of less than one million British thermal units per hour (Btu/hr).

C.4 WOOD HEATER: an enclosed, wood burning appliance capable of and intended for space heating as described in 40 CFR Section 60.531 (i.e. wood stove, pellet-fueled wood heater, or wood burning fireplace insert).

C.5 WOOD BURNING SEASON: for purposes of this rule, the months of November, December, January, and February.

C.6 2018 ANNUAL PM<sub>2.5</sub> SIP: Imperial County 2018 Annual Particulate Matter Less Than 2.5 Microns in Diameter State Implementation Plan.

## D Exemptions

The following devices are exempt from the provisions of this rule:

- D.1 Devices that are exclusively gaseous-fueled.
- D.2 Cookstoves, as defined in 40 CFR section 60.531.
- D.3 Any wood burning appliance located where natural gas service is not available. For the purposes of this rule, propane and butane are not considered natural gas.
- D.4 Any wood burning appliance that is the sole available source of heat in a residence. This includes times of temporary service outages, as determined by the gas or electrical utility service.

## E Mandatory Wood Burning Curtailment

This section shall be in effect annually during the Wood Burning Season.

- E.1 The APCO shall declare a mandatory wood burning curtailment for the Calexico Area whenever the District forecasts that the 24-hour average  $PM_{2.5}$  concentration will exceed  $35 \mu\text{g}/\text{m}^3$  at the Calexico monitoring station.
- E.2 Upon U.S. EPA notification that the Imperial County  $PM_{2.5}$  Nonattainment Area has failed: (1) to meet Reasonable Further Progress in the 2018 Annual  $PM_{2.5}$  SIP, (2) to meet a Quantitative Milestone in the 2018 Annual  $PM_{2.5}$  SIP, and/or (3) to submit a Quantitative Milestone Report required under 40 CFR 51.1013(b), the APCO shall declare a Mandatory Wood Burning Curtailment for all Imperial County whenever the forecast for the 24-hour average  $PM_{2.5}$  concentration is equal to or exceeds  $30 \mu\text{g}/\text{m}^3$  at the Calexico monitoring station.
- E.3 No person shall operate any wood burning appliance during a mandatory wood burning curtailment, unless the wood burning appliance is subject to one or more of the exemptions in section D.

## F Mandatory Wood Burning Curtailment Notice

- F.1 The APCO shall notify the public of each mandatory wood burning curtailment by any of the following methods:
  - F.1.1 Provide notice to newspapers of general circulation within the Imperial Valley.

- F.1.2 Broadcast of messages presented by radio or television stations operating in the Imperial Valley.
- F.1.3 A recorded telephone message for which the telephone number is published.
- F.1.4 Messages posted on the Air Pollution Control District's website.
- F.1.5 On the Imperial Valley forecasting website and the mobile app "Imperial Valley Air Quality".
- F.1.6 Any other method as the APCO determines is appropriate.