

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_{2.5}) is forecast to exceed 35 µg/m³ 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_{2.5} 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 µg/m³ 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 µg/m³ 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.