



## Fire Prevention Division

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### SUPPLEMENTAL RULES & REGULATIONS

<b>Number:</b>	09-904.2.1		
<b>Subject:</b>	Mobile Commercial Cooking Operations That Produce Grease Vapors		
<b>Code:</b>	2003 International Fire Code	<b>Code Section:</b>	904.2.1
<b>Effective Date:</b>	March 12, 2009	<b>Issued by:</b>	Fire Marshal Roger Parker <i>Roger Parker</i>
<b>Revision Date:</b>	August 06, 2012	<b>Issued by:</b>	Fire Marshal Roger Parker <i>Roger Parker</i>
<b>Supersedes:</b>	NA	<b>Date:</b>	NA

#### AUTHORITY:

§104.1 of the 2003 International Fire Code authorizes the fire marshal to render interpretations of the fire code, and to adopt policies, procedures, rules and regulations in order to clarify the application of its provisions.

#### PURPOSE:

To clarify the intent of the fire code and establish rules and regulations regarding requirements for fire suppression systems in mobile commercial cooking operations that produce grease vapors.

#### SCOPE:

This regulation covers all facilities, buildings, or uses within the City of Avondale after the effective date.

#### GENERAL:

The 2003 International Fire Code §904.2.1 states:

***904.2.1 Hood system suppression.*** Each required commercial kitchen exhaust hood and duct system required by Section 610 to have a Type I hood shall be protected with an approved automatic fire-extinguishing system installed in accordance with this code.

The 2003 International Fire Code §610.2 states:

***610.2 Where required.*** A Type I hood shall be installed at or above all commercial cooking appliances and domestic cooking appliances used for commercial purposes that produce grease vapors.

The 2004 version of the National Fire Protection Association Standard 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations §4.1.9 states:

*Cooking equipment used in fixed, mobile, or temporary concessions, such as trucks, buses, trailers, pavilions, tents, or any form of roofed enclosure, shall comply with this standard.*

**SUPPLEMENTAL RULE OR REGULATION:**

It is my interpretation that the intent of the fire codes and standards is to require hood system suppression for commercial cooking appliances and domestic cooking appliances used for commercial purposes that produce grease vapors. This would include cooking appliances installed in trucks and trailers used for commercial purposes in the City of Avondale.