



Informal Interpretation Report Number 5521



Date January 28, 2008

Edition 2004

Section 507.2.1

Question:

Is it the intent of 507.2.1 to include "pizza ovens" under type I hoods? There seems to be a lot of debate pro and con for producing smoke and grease laden vapors.

Answer:

Yes, according to the black and white of the Code, unless the appliance is specifically listed for a Type II hood.

On 01/28/2008 at 8:54 AM

Commentary:

The referenced section appears to be very clear: "...such as occurs with griddles, fryers, broilers, OVENS, ranges..." The standard argument against requiring Type I hoods over pizza ovens is that pizza ovens do not produce smoke or grease laden vapors. Pizza may not be the only thing baked in a pizza oven and if anything is forgotten in the oven, be it pizza or something else, it may burn and produce smoke and/or grease laden vapors. The key is whether it produces grease or smoke. Most restaurants install type I hoods so they have the option to cook other things. Usually, the Authority Having Jurisdiction (AHJ) must determine if its required, even though the letter of the code would require it. Sometimes you have to look at the documentation of the appliance and the listing to determine whether type I or type II would be required. The requirement for a Type I hood is determined by the appliance listing and its source (grease or oils) used for cooking, not the contents of the food itself. A pizza oven may be installed along with other appliances under a type

1 hood for purposes of heat removal. However, if the listing or manufacturer's recommendations are more stringent and require a Type I hood, then a Type I Hood would have to be installed.

Notice:

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