



DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONS

Public Safety Services



V. J. BELLA  
STATE FIRE MARSHAL

M. J. "MIKE" FOSTER, JR.  
GOVERNOR

April 20, 1998

Abe Smith  
PIZZAS OF EIGHT  
11800 Borman Dr.  
St. Louis, MO 63146

RE: Pizzas of Eight  
Baking System  
Model PC-18

Dear Mr. Smith:

This is to advise that we have reviewed your request to install a pizza oven without the hood and appliance automatic fire suppression protection and hood exhaust systems as required by NFPA 96 and have made the following observations and determinations.

You have submitted the following description and tests to support your request to omit the required automatic fire suppression system and exhaust hood system for the Pizzas of Eight PC-18 also known as the Holman 318HX baking equipment:

1. The ovens are forced convection with quartz infrared heat.
2. The temperature on the outside of the unit is cool to the touch.
3. The oven is not able to, nor designed to, broil products or cook meats which emit greases.
4. The ambient air is only slightly heated. Excluding the oven's top, the unit is cool to the touch. Exit and entrance curtains as well as an oven topper have been added to contain the heat.

Although NFPA 96 does not specifically allow the exclusion of these items for low level grease omitting equipment, you have asserted that the EPA Test Method 202 establishes an allowance of up to 5 MG, therefore, per cubic meter of grease laden vapor emissions as an acceptable non-vented allowance. The test documentation from Air Filter Testing Laboratories, Inc. of Crestwood, Kentucky indicates the appliance produced 0.215 MG per E.P.A. requirements, vapors are not required to be vented to the building's exterior.

"Is Yours Working" ??

Smoke Detectors Save Lives !!

OFFICE OF STATE FIRE MARSHAL • 5150 FLORIDA BOULEVARD, BATON ROUGE, LA 70806  
(504) 925-4911 1-800-256-5452

PIZZA OVEN  
W/NO  
COM  
11800 BORMAN DR  
ST LOUIS MO 63146

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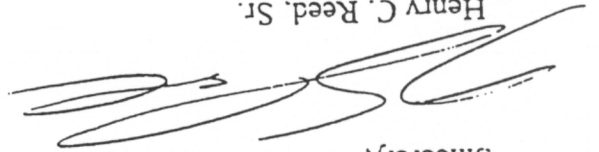
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Please be advised that this office will allow this appliance to be installed without the ventilation and suppression systems required by NFPA 96, provided that upon future inspection of the facility, the surrounding walls and ceilings are found to be grease free.

Please be advised the above determination is the opinion of this office based on a review of your request for appeal and the requirements of the adopted codes and regulations. This determination shall remain valid as long as the provisions of this determination are provided and maintained.

If you should have further questions or need additional clarifications, please feel free to contact this office.

Sincerely,



Henry C. Reed, Sr.  
Architect Supervisor

HCR/kmw

cc: Jerry W. Jones  
Pat Slaughter  
Plan Review Staff