

May 21, 2018

Rick Jacobs  
Senior Plumbing Inspector  
Department of Safety and Inspection  
375 Jackson St.  
St. Paul, MN 55102

Re: Chimney Inspection for 667 Lincoln Avenue – St. Paul, MN  
G&M Project No. 86082

Dear Mr. Jacobs:

Gausman & Moore was hired by John Kerwin (building owner) to inspect the chimney system at 667 Lincoln Avenue, St. Paul, MN for proper operation in the discharge of combustion products during operation of the connected equipment. This is in response to the city's request for the inspection to be completed by a professionally licensed Mechanical Engineer, licensed in the State of Minnesota.

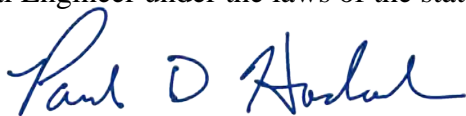
On May 21, 2018, I conducted an inspection of the chimney. The chimney is constructed of brick with a clay liner and serves both the boiler and water heater of a two story four-plex building. The chimney was viewed from the roof and inside the building where exposed. The flue connections from the equipment to the masonry chimney were also inspected. In addition, I tested for the presence of carbon monoxide (CO) during simultaneous operation of the connected equipment.

The inspection of the chimney found it to be in good condition at this time. The CO testing resulted in readings of 1.6 ppm in the mechanical room which is below the ASHRAE maximum recommended indoor CO level of 9 ppm.

It is my opinion that the chimney system is exhausting the combustion products correctly at this time, with both gas appliances running simultaneously.

I certify that this report was prepared by me or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.

Signature: \_\_\_\_\_



Printed Name: Paul D. Haslach

Date: May 21, 2018 License Number: 24488

St. Paul, MN ■ Duluth, MN ■ Santa Clarita, CA

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