

July, 5, 2007

Lennar Charleston  
1941 Savage Road, Suite 100-C  
Charleston, SC 29407  
Attn: Robert Hilliard

Re: Executive Summary  
Indoor Air Quality Testing & Subsurface Exploration  
Pebble Creek Village Subdivision  
Summerville, SC  
PSI Project Nos.: 465-60026 & 465-60033

Dear Mr. Hilliard:

In the fall of 2006, Professional Service Industries, Inc. was contacted by Lennar Homes of Charleston to perform indoor air quality testing to detect the presence of combustible gases (methane and volatile organic compounds) at two (2) homes in the Pebble Creek Village subdivision of Wescott Plantation. Test results detected methane in the interior space of the homes and beneath the ground floor slab in both homes. The source of the methane was determined to be from leaks in the sewer piping damaged during construction of the two homes. After the broken sewer piping was repaired and leak tested, PSI installed a sub-slab venting system at the homes. After a few months time, the levels of methane below and above the slab returned to normal background levels.

In an effort to assuage customer concerns, Lennar subsequently retained PSI to test the indoor air at all of the remaining homes in Pebble Creek for the presence of methane and volatile organic compounds (VOC's). To date, testing has been completed on 91 of the 129 total homes in the subdivision. Initial test results for the 91 homes indicated that methane and VOC levels were below the EPA Indoor Air Screening Threshold Values, except at 12 of the 91 homes. At these 12 homes, although no VOC's were detected, low levels of methane were detected around the base of the ground floor toilets. After simply reseating and sealing around these toilets, retesting was performed at all 12 homes and final test results indicated that the methane levels were below the EPA Indoor Air Screening Threshold Values. Lennar and PSI are continuing to schedule testing of the remaining homes in the subdivision as Homeowners make their homes available.

Finally, in response to a request by South Carolina Department of Health and Conservation (DHEC), US EPA Region 4 conducted indoor air testing at 19 Pebble Creek homes in June of 2007. The EPA test results are posted on their website at [www.epaosc.net](http://www.epaosc.net). EPA's test results for the 19 homes correlate closely with the test results obtained by PSI. EPA concluded, "there are no health effects known to result from exposure to methane" at the concentrations detected at the homes monitored. In addition, EPA submitted indoor air quality test results obtained by PSI for two homes at the subdivision to a senior member of the Agency for Toxic Substances Disease Registry/Center for Disease Control (ATSDR/CDC) who concluded that the levels of organic compounds as reported for the two homes "did not present a public health threat".

Respectfully Submitted,  
Professional Service Industries, Inc.



Keith A. Ingram, P.E.  
Branch Manager



Robert V. Knowles  
Vice-President