

Tony Evers
Governor



DIVISION OF PUBLIC HEALTH
SOUTHERN REGIONAL OFFICE
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MADISON WI 53703-3445

Kirsten L. Johnson
Secretary

State of Wisconsin
Department of Health Services

Fax: 608-267-2832
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June 7, 2024

Owner/Occupants
1015 Blake Avenue
Racine, WI 53404

Re: WDNR BRRTS Number: 02-52-549890

Dear Owner/Occupants of 1015 Blake Avenue:

Recently, I was asked by WI DNR staff to review laboratory results for VOCs related to a historical chlorinated compound release that was identified nearby the property located at 1015 Blake Avenue in Racine, Wisconsin. These results indicate that chlorinated VOC contamination is present in the neighborhood near the building at this address and exceed screening levels that indicate a vapor intrusion exposure pathway investigation should take place. The main chlorinated chemicals detected are tetrachloroethylene (PCE) and trichloroethylene (TCE).

The chlorinated chemical listed above can produce adverse health effects when vapor intrusion exposures occur. Please see the attached fact sheets from the Agency for Toxic Substances and Disease Registry (ATSDR) to learn more about PCE, TCE, and vapor intrusion.

The WI DHS and DNR understand that representatives of Giles Engineering Associates, Inc. have attempted to contact the property owner to gain access to collect environmental samples on this property to further investigate the release of contamination described above.

The WI DHS recommends investigation of the potential vapor intrusion exposure pathway for chlorinated VOCs at 1015 Blake Avenue as a result of the groundwater results observed and the human health concerns associated with exposure to chlorinated VOCs in the air. WI DHS also recommends the prompt interruption of this exposure pathway if it is determined to exist to protect the occupants of this dwelling.

If the testing within your building would indicate that an air standard has been exceeded, either within the basement air or in the vapors beneath the basement floor slab, the responsible party would be required to install a venting system (similar to a radon venting system) within this basement at no cost to you. Please reach out to me at (608) 266-6677, or curtis.hedman@dhs.wi.gov, if you have any comments or questions about this letter and its health recommendations. The WI DNR site lead for this investigation, Sandra Dylka, can be reached at (414) 335-4084, or sandra.dylka@wisconsin.gov, to address questions about the site investigation and to arrange for property access and sampling should you decide to proceed.

Sincerely,

Handwritten signature of Curtis J. Hedman in cursive.

Curtis J. Hedman, Ph.D., Toxicologist, WI DHS

Cc: Sandra Dylka, WI DNR

Enc: ATSDR ToxFAQs for PCE and TCE and Overview of Vapor Intrusion fact sheet