

DUPONT POMPTON LAKES WORKS FACT SHEET



SUB-SLAB Sampling

Overview

DuPont is committed to addressing potential vapor intrusion in the Pompton Lakes community. As part of its commitment, DuPont will offer to conduct sub-slab sampling to select residences within the potential vapor migration area and to the homeowners that reside within the expanded investigation area.

DuPont would like to collect a soil vapor sample from beneath the home's foundation in order to determine if soil vapor containing elevated levels of chemicals are present. The results will be shared with the homeowner, the New Jersey Department of Environmental Protection (NJDEP), and the US Environmental Protection Agency (EPA).

Is There a Cost?

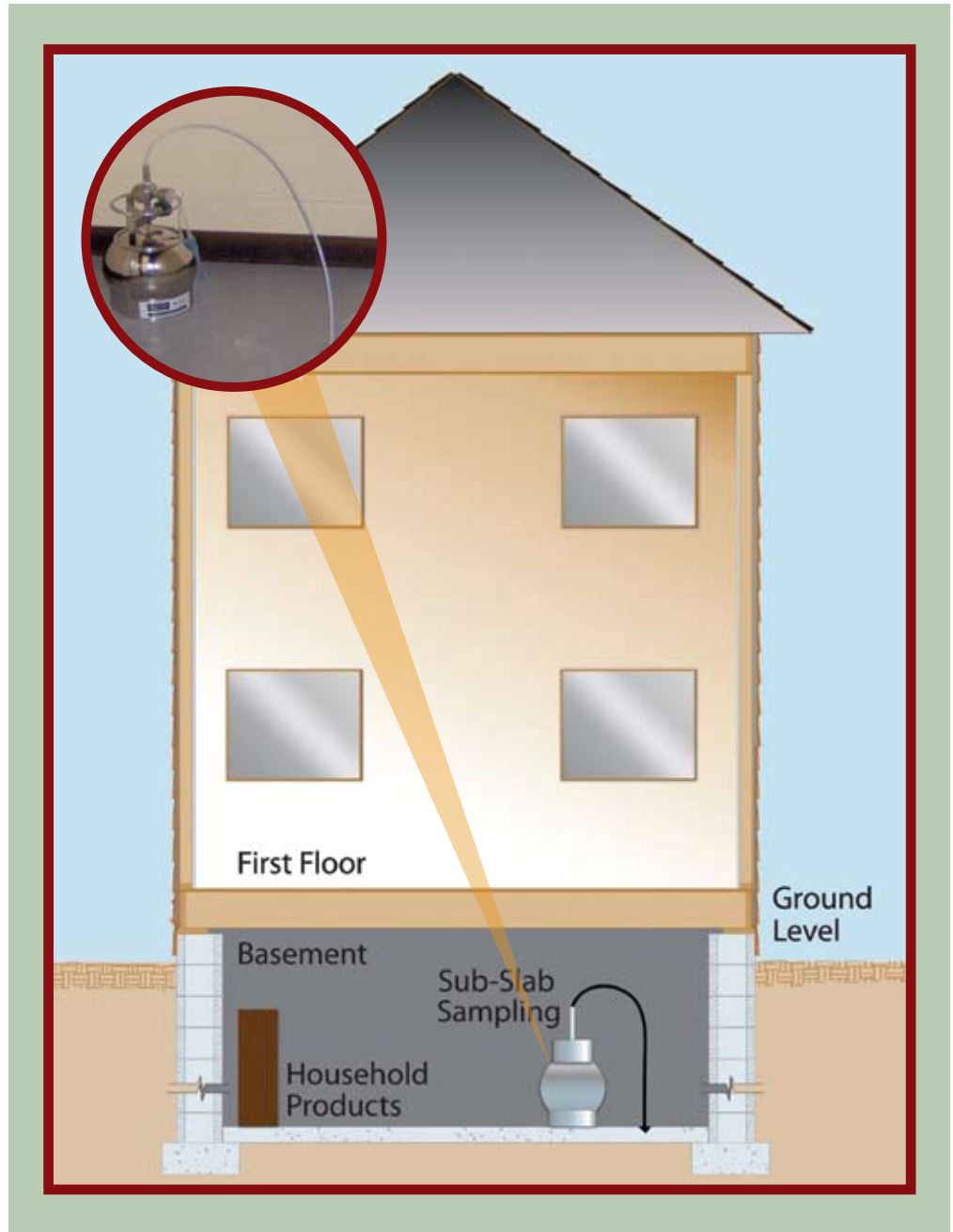
No. DuPont will cover the cost of the sample collection and analysis.

What's Involved in the Sampling?

After signing an access agreement, DuPont will contact you to schedule the sub-slab sampling.

First, the sampling team will work with you to identify sampling locations that will produce an accurate reading while minimizing the impact to your basement, especially if it is finished. Carpets or floor covering may need to

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FOR MORE INFORMATION | Pompton Lakes Works Remediation Project **Information Center** | (973) 492-7729 | 223 Wanaque Avenue, Pompton Lakes, NJ 07442

www.pomptonlakesworks.com

SUB-SLAB Sampling *(continued)*

be pulled back or removed temporarily before a small hole (3/8 inch) can be drilled through the basement slab. A metal probe then will be inserted into the hole and sealed.

Next, a steel canister will be placed on the floor. The vacuum-sealed canister will draw sub-slab vapor through tubing.

While the sample is being collected, the team will ask you questions about factors that could influence the test results. These factors include building construction and the presence of everyday products such as cleaning supplies, paints, etc. that may contain

some of the same chemicals that may be present in the ground water and soil vapor. The team will make notes and take pictures to document its findings.

Once the sample has been collected, it will be sealed and shipped to a state-certified laboratory for analysis. The sampling team will finish the job by removing the probe, plugging the hole, and restoring carpets or floors.

WHEN WILL I GET THE RESULTS?

DuPont will provide the sub-slab sampling results to you, the homeowner, about five weeks after the samples are collected. DuPont will also submit the results to NJDEP and EPA for their evaluation. A formal report will be prepared by NJDEP and sent to you under separate cover.