

Indoor Air Sampling

Energy Transfer is performing indoor air sampling at select residences in the vicinity of the release location, in accordance with the Indoor Air Sampling and Analysis Plan. Residences that are eligible for indoor air sampling will be selected based on the results of potable water sampling, limited to those with water sampling results that indicate detections of one or more target Volatile Organic Compounds (“VOCs”) at a concentration above the Groundwater Statewide health standard vapor intrusion screening values (SVGW) established by the PA DEP. Additional residences may be selected for indoor air sampling if light non-aqueous phase liquid (LNAPL) is present in the potable water well at the residence. Residents must remove common VOC items (cleaners, paints, candles, etc.) from sampling areas 24 hours before, and complete a brief pre-sampling survey. Samples will be taken for a duration of 24 hours.

Where will the air samples be taken?

For each eligible residence, 1 indoor air sample will be collected from lowest level of residence (likely basement), 1 indoor air sample will be collected from first floor of residence (living room or bedroom), and 1 outdoor air sample will be collected (likely backyard)

What do I need to do before the air samples are taken?

Removal of Potential Sources of VOC

Residents must remove potential sources of VOCs (household cleaning products, paints, air fresheners including wall plug-ins, candles, personal care products such as hairspray) from the sampling area 24 hours prior to sample collection

In-person Pre-sampling Survey

Pre-sampling survey will be done with the resident, which includes questionnaire about building characteristics, visual assessment of the basement and first floors, and air monitoring assessment of the basement and first floors. Purpose of the visual and air monitoring assessments are to identify any potential sources of VOCs.

Air samples will then be collected for a 24-hour duration and sent to lab for analysis and the results will be shared with the resident.

Have Questions?

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