Vapor Intrusion Services Related to COVID-19

Monitoring Obligations: Passive samplers can be used to collect indoor air samples without having to enter a workplace or residence, which has added value during times of social distancing. Some passive samplers are simple enough to use that building occupants can deploy the samplers after watching a short and simple instructional video. Geosyntec completed a large research program for the U.S. Department of Defense (DoD) on passive sampling for vapor intrusion (see: ESTCP ER-200830), and is therefore uniquely qualified to design, negotiate and implement this kind of program for you.

Temporary Access to Vacant Buildings: This may be a good time to proceed with vapor intrusion assessments at buildings that are temporarily vacant. Our professionals have developed cost-effective assessment and mitigation methods (see: HVS Flyer and BPC Flyer). If there is a change in ownership, an assessment for vapor migration is required as part of all appropriate inquiries for due diligence under ASTM E1527. Vapor encroachment can be evaluated using industry practices such as ASTM E2600. We can usually evaluate VI risk in a single visit and collect sufficient data to design an optimal mitigation system as required (see ESTCP ER201322).

Remote Monitoring of Mitigation Systems: If you are responsible for monitoring a mitigation system, you may have access or staffing constraints. Geosyntec has developed remote monitoring capabilities and can easily and safely retrofit your system with electronic sensors connected via telemetry to cloud-based data management to remotely and continuously verify mitigation system performance.

Second Opinion: It may be a good time to reassess potential liabilities and make sure the bases are covered. Geosyntec can provide a third-party peer-review, with enhanced data analysis, forensics, mathematical modeling, and access to our wealth of experience in regulatory negotiation, litigation support, financial forecasting to verify you are on the right track, or identify options for the best path forward.

During the COVID-19 pandemic, Geosyntec continues to offer innovative solutions to potential challenges related to assessing and mitigating vapor intrusion.

We have 70 or more vapor intrusion practitioners with a higher level of internal cross-training than any other consultancy, providing you with the “go-to” team for bench strength. We also have 80 offices and can provide “local” support for most of North America, limiting the impact of travel restrictions.

Contact Us: Geosyntec’s vapor intrusion team is too large to list here, but you can find a local contact on the back page of our Statement of Qualifications (see: SOQ) or send us an email at vaporintrusion@geosyntec.com or visit www.geosyntec.com/vi. We look forward to serving you.