

The Advent of Real-Time & Near-Real-Time Sampling in Vapor Intrusion Investigations

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Vapor Intrusion: The State of the Science and the Law
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The Need for More Frequent Sampling

- Temporal Variability
- Short-Term Risk (Birth Defects) from TCE Exposure
- Post-Mitigation Monitoring (System Performance vs. Indoor Air)

Technologies

- TAGA
- GC/MS
- On a Chip
- Other
- Sensor Networks

Requirements

- Size
- Frequency
- Cost
- Communication
- Accuracy
- Precision
- Reliability

Other Benefits

- Pathway Identification
- Ruling out Background Sources
- Transparency

E-mail me if you want to join CPEO's free *Brownfields Internet Forum* and/or *Military Environmental Forum* newsgroup.

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For vapor-intrusion-related reports see

<http://www.cpeo.org/brownfields/brown.html#vapor>