Vapor intrusion

We work with you to create a clear path to closure.-

When vapors from subsurface chemical releases have the potential to impact indoor air, the path forward may be convoluted. You'll need a partner who can not only untangle the inconsistent and evolving technical and regulatory guidance, but one who can develop a practical strategy and clear path to closure that's specific to the challenges of your site.-

Haley & Aldrich's vapor intrusion services team understands the unique challenges associated with assessment and mitigation of the vapor intrusion pathway. Since the stakes are often high, we develop a clear strategy and path to closure before we initiate assessment or, if required, mitigation efforts. And we do so by working side-by-side with you and other stakeholders to ensure regulatory and community acceptance.

Our vapor intrusion assessment and mitigation practitioners are recognized industry experts. We have contributed to Interstate Technology and Regulatory Council (ITRC), U.S. Environmental Protection Agency, and many state vapor intrusion guidance documents. We have also provided hundreds of presentations at industry symposia, and co-authored books and peer-reviewed journal publications on vapor intrusion. We have advanced the state of the practice through nearly two decades of vapor intrusion classroom instruction for environmental professionals from the U.S. and around the world. Our leadership in vapor intrusion gives us credibility, which can lead to prompt regulatory approval of our recommended vapor intrusion strategies and remedies.-

We take a collaborative approach to our vapor intrusion projects-— working with you, regulators, and other

stakeholders-— to expedite site closure in a way that minimizes business risks while protecting human health and the environment.-

Talk to our service expert

Gina Plantz

Chief Principal Consultant

Richard Rago

Technical Expert

Service highlights

- Litigation support
- Passive and active vapor mitigation system design, installation, and operation
- Regulatory agency strategy and negotiations
- Risk communication
- Sewer gas pathway evaluation
- Vapor intrusion forensics
- Vapor intrusion modeling
- Vapor intrusion risk assessment
- Vapor intrusion sampling and data evaluation

HALEY ALDRICH

We tailor site-specific strategies for you

At Haley & Aldrich, our vapor intrusion practitioners do not blindly follow guidance, or take a one-size-fits-all approach. We rely on our nearly half century of experience, industry involvement, and thought leadership to tailor our approach to your site's complexities. Because of this, we understand what tools to apply to avoid excessive site characterization programs and can identify the most efficient, least intrusive vapor intrusion assessment and mitigation approaches.–

Haley & Aldrich provides vapor intrusion services for:-

- Aerospace
- Education, healthcare, and cultural institutions-
- Energy-
- Environmental trusts-
- Government infrastructure
- Industrial and manufacturing-
- Real estate developers-

Haley & Aldrich's vapor intrusion experts work to find the right approach for you-— ensuring the most efficient path to site closure.-

See us at work

Multiple confidential clients-·-California

Haley & Aldrich streamlines vapor intrusion investigation and obtains regulatory and stakeholder support for Superfund site

Confidential oilfield services client---California

Oilfield services company limits liability through remediation plan that set EPA standards

Confidential utility company---New York State

Our plan shrinks remediation scope, cuts costs for former gas plant site

View related resources

Publication

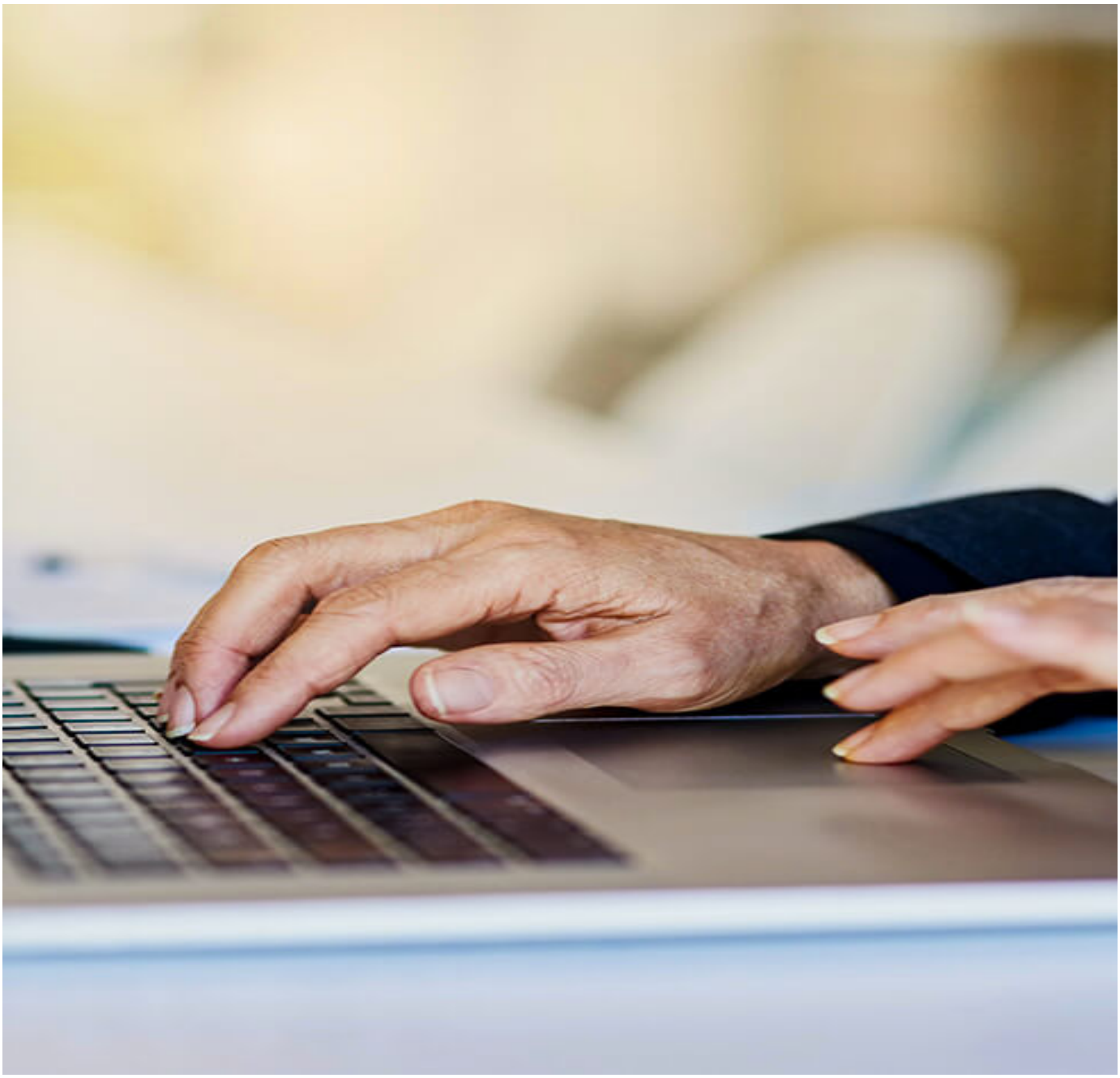
Fate and transport of chloroform in VI evaluations

News

Haley & Aldrich experts to present on PFAS, vapor intrusion, and more at Battelle Chlorinated Conference-

Publication

Recommendations for risk management under the MCP for trichloroethene exposures based on updated toxicological information-



Contact us for vapor intrusion services

HALEY ALDRICH