

FY 2015 ESTCP Environmental Restoration (ER) – DoD

Topic 1: Assessment of Vapor Intrusion

Demonstrate methodologies, protocols, or decision-making tools that can improve our ability to more accurately and cost effectively assess vapor intrusion from subsurface volatile organic compounds. Issues to consider include the impact of temporal and spatial variability of contaminant measurements, the impact of preferential vapor pathways, identification of the required lines of evidence, and determination and management of the uncertainties associated with samples collected in the short term and their extrapolation over the long term. Of particular interest is the development of an improved paradigm for assessing vapor intrusion that takes into account, but is not limited to, these issues.

Point of Contact

Andrea Leeson, Ph.D.

Deputy Director & Environmental Restoration Program Manager for SERDP & ESTCP
Environmental Security Technology Certification Program (ESTCP)

4800 Mark Center Drive, Suite 17D08

Alexandria, VA 22350-3605

Telephone: 571-372-6398

E-mail: Andrea.Leeson.civ@mail.mil