

This e-mail supports the NAVFAC Environmental Restoration Program with the latest information on policy, guidance, and training related to innovative technologies. Links are provided to Technology Transfer (T2) resources and tools. Our goal is to promote use of innovative technologies, remove barriers to implementing new technologies, and reduce cleanup costs, while remaining protective of the environment and human health.

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Interstate Technology and Regulatory Council (ITRC) Technical Resources for Addressing Environmental Releases of 1,4-Dioxane

The ITRC has issued online guidance for stakeholders evaluating options for addressing 1,4-dioxane impacts and remediation. The topics covered include the historical use and potential sources of 1,4-dioxane, regulatory framework, environmental fate and transport, investigation strategies, sampling and analysis, toxicity and risk assessment, and remediation and treatment technologies.

View the online ITRC resource at:
<https://14d-1.itrcweb.org/>



ITRC Technical Resources for Vapor Intrusion Mitigation

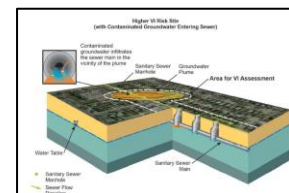
The ITRC offers a comprehensive resource for developing an effective vapor intrusion mitigation approach. The information is provided as a series of fact sheets, along with interactive online checklists. The topics covered include conceptual site models, public outreach, rapid response, source remediation, institutional controls, active/passive mitigation options, design, performance verification, operations, maintenance, and monitoring.

View the online ITRC resource at:
<https://vim-1.itrcweb.org/>



Department of Defense (DoD) Vapor Intrusion Fact Sheets

The DoD Tri-Service Environmental Risk Assessment Workgroup (TSERAWG) has released a series of fact sheets on sampling and assessment techniques that allow for an improved understanding of vapor intrusion. The tools and technologies described help by evaluating temporal and spatial variability, along with identifying the potential for preferential pathways and background sources. Best practices and the state-of-the-art in approaches are presented for use at DoD sites. The latest fact sheets published from 2020 to 2021 are related to vapor intrusion considerations in the CERCLA process, preferential pathways, and mitigation.



View the DoD TSERAWG fact sheets at:
<https://www.denix.osd.mil/irp/vaporintrusion/>