



## NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND TECHNOLOGY TRANSFER UPDATE

Issue 219: January 16, 2023

### NAVFAC Technology Transfer (T2) E-Mail Update

We updated the format of the monthly NAVFAC T2 e-mail. We hope that you continue to benefit from information about new Navy policies, guidance, and technology innovations for environmental restoration.

### NAVFAC Report on Best Practices and Risk Management Options for Metal-Impacted Sites

Metals are a focus of site investigations, remediation, and ongoing monitoring at a significant proportion of NAVFAC Environmental Restoration sites. Even at sites where petroleum hydrocarbons or chlorinated solvents are the primary drivers for risk, metals are frequently evaluated as co-occurring contaminants and may be detected at concentrations that exceed risk-based screening criteria in soil and groundwater. Metals are distinguished from other classes of contaminants in that they are naturally occurring and indefinitely persistent in the environment. The focus of this report is to highlight key aspects of metals chemistry for Navy Remedial Project Managers (RPMs) to draw upon during site investigations, risk assessments, and/or the scoping process for remedial actions that target metals in soil and groundwater.

View the NAVFAC metals report:

[https://exwc.navy.mil/Portals/88/Documents/EXWC/Restoration/er\\_pdfs/b/BEST%20PRACTICES%20AND%20RISK%20MANAGEMENT%20OPTIONS%20FOR%20METAL%20IMPACTED%20SITES%20FINAL%20Nov2022.pdf?ver=buxWZM6DIK6t3gq8U8cmg%3d%3d](https://exwc.navy.mil/Portals/88/Documents/EXWC/Restoration/er_pdfs/b/BEST%20PRACTICES%20AND%20RISK%20MANAGEMENT%20OPTIONS%20FOR%20METAL%20IMPACTED%20SITES%20FINAL%20Nov2022.pdf?ver=buxWZM6DIK6t3gq8U8cmg%3d%3d)

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More information about NAVFAC Technology Transfer

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Website: <https://exwc.navy.mil/go/erb>

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About This Email

This email supports the NAVFAC Environmental Restoration Program by providing 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 the 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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