

## TECHNOLOGY TRANSFER (T2) UPDATE

**Issue 230:** November 21, 2023

### NAVFAC Open Environmental Restoration Resources (OER2) Webinar: Remedial Investigation (RI) Framework Overview for Per- and Polyfluorinated Substances (PFAS)

The OER2 webinar series is offering a two-part presentation on general guidelines that the Navy has updated for PFAS RIs. This webinar registration is for Part 1 which will focus on the document overview and discuss site characterization, analytical methodologies, screening/cleanup levels, risk assessments, and investigative-derived waste (IDW) management for PFAS RIs.



**Topic:** Part 1 RI Framework Overview for PFAS  
**Presenters:** Kendra Clubb (NAVFAC Northwest) and Alex Scott (NAVFAC Washington)  
**Date:** Wednesday, December 13, 2023  
**Time:** 1:30 pm ET

To register, please click the link below:  
<https://einvitations.afit.edu/inv/anim.cfm?i=782828&k=05694001795F>

### NAVFAC Fact Sheet on Electrokinetic (EK)-Enhanced In Situ Remediation



EK-enhanced in situ remediation offers a promising approach to treating source zones at complex sites. An EK-enhanced delivery method can achieve a more uniform distribution of amendments into the target treatment zone at low-permeability sites compared to hydraulic-based methods.

EK can be used to implement in situ bioremediation, in situ chemical oxidation (ISCO), and in situ chemical reduction. This fact sheet discusses how EK delivery methods work and explores two EK case studies for bioremediation and ISCO. Lessons learned and key considerations for applying and implementing EK technologies are also summarized.

To view the NAVFAC fact sheet, please visit:

[https://exwc.navy.mil/Portals/88/Documents/EXWC/Restoration/er\\_pdfs/e/NAVFAC%20EK\\_FactSheet\\_9\\_27\\_23.pdf?ver=cQkrUYX7EWNDKcQOkKcdqQ%3d%3d](https://exwc.navy.mil/Portals/88/Documents/EXWC/Restoration/er_pdfs/e/NAVFAC%20EK_FactSheet_9_27_23.pdf?ver=cQkrUYX7EWNDKcQOkKcdqQ%3d%3d)

This email has been prepared by the NAVFAC EXWC Environmental Restoration Division

Please connect with the T2 team:

Email: [EXWC.T2@us.navy.mil](mailto:EXWC.T2@us.navy.mil)

LinkedIn: <https://www.linkedin.com/showcase/navfacerb>

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

#### 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 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 human health and the environment.