

This e-mail is supported by NAVFAC's Alternative Restoration Technology Team (ARTT) to provide links to Technology Transfer (T2) tools and the latest information on policies, guidance, and training related to innovative technologies. The T2 topics highlighted in this issue will help support the ARTT's chartered goals of promoting the use of innovative technologies, removing barriers to implementing new technologies, and reducing cleanup costs, while remaining protective of the environment and human health.

Issue 126

February 2, 2015

OER2 Webinar on NAVFAC's Perfluorinated Compounds Guidance

The Navy is in the process of finalizing a guidance document to assist Naval Remedial Project Managers (RPMs) with issues related to a group of chemicals called perfluorinated compounds (PFCs) at Department of Navy (DON) Environmental Restoration (ER) sites. Certain PFCs have been identified as emerging contaminants (ECs) and as such there may be questions and issues related to eligibility and funding; investigation and sampling; risk assessment; remedial response; and Five-Year reviews. The webinar will introduce the Navy's PFC guidance and provide participants with an opportunity to ask their questions to one of the co-authors of the document.



Topic: NAVFAC Perfluorinated Compounds Guidance: Your Questions, Our Answers

Presenter: Dave Barclift, NAVFAC LANT

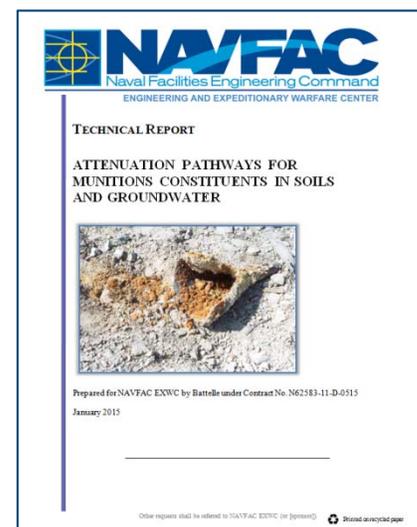
Date: Wednesday, February 25th, 2015

Time: 11:00 AM PDT | 2:00 PM EDT

Attenuation Pathways for Munitions Constituents in Soils and Groundwater

The Navy has approximately 325 terrestrial munition response sites (MRS) where munitions or munitions constituents (MCs) are found and need to be remediated. The objective of this report is to provide an overall understanding of the fate and transport of MCs in soils and groundwater. The MCs discussed include explosives, propellants, and metals. Recent research findings related to MC attenuation pathways are summarized, along with lessons learned from monitored natural attenuation (MNA) and bioremediation applications for MC at Department of Defense (DoD) and other sites. The scope of this report includes MC issues; physical, chemical, and biological attenuation pathways; technology applications; and case studies.

https://www.navfac.navy.mil/content/dam/navfac/Specialty%20Centers/Engineering%20and%20Expeditionary%20Warfare%20Center/Environmental/Restoration/er_pdfs/a/navfacexwc-ev-tr-1503-attenpath-mc-201501f.pdf



SERDP and ESTCP Webinar Series

The series continues in 2015 with webinars in February and March on acoustic methods for the detection and classification of underwater munitions, solar technologies, lead free electronics, bioremediation approaches at chlorinated solvent sites and the use of environmental DNA for species inventory, monitoring and management.

SERDP and ESTCP launched this webinar series in October 2014 to promote the transfer of innovative, cost-effective and sustainable solutions developed through projects funded in five program



areas. The webinar series targets end users including practitioners, the regulatory community and researchers. The primary objective of the series is to provide end users with cutting-edge and practical information from sponsored research and technology demonstrations in an easily accessible format at no cost to participants. Live webinars are held every two weeks on Thursdays from 12:00 PM ET (9:00 AM PT) to 1:30 PM ET (10:30 AM PT). Most webinars feature two 30-minute presentations and interactive Q&A sessions.

For more information and to register for a free webinar, please visit the SERDP and ESTCP webinar series Web site at link below:

<https://www.serdp-estcp.org/Tools-and-Training/Webinar-Series>

For questions or more information, please contact EXWC_T2@navy.mil or visit our Web page at: <https://www.navfac.navy.mil/go/erb>