

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.

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## **OER2 Webinar on Long Term Monitoring Requirements: A Smarter, Easier, and Better Approach to Reporting and Sampling and Analysis Plans**

Implementation of the Management and Monitoring Approach (MMA) has been well received by project teams, Remedial Project Managers, and Headquarters. This supplement to the MMA takes lessons learned into the Sampling and Analysis Plan (SAP) development, Rolling Report (5 Years of Data in one document), and documenting optimization efforts in order to assist in NORM requirements. It is a multi-purpose tool that can be utilized to capture information required for Five Year Reviews, evaluates the remedy performance, documents progress towards site exit, provides a framework for remedy optimization, and provides a comprehensive site summary for corporate knowledge.

**Topic:** LTM Requirements: A Smarter, Easier, and Better Approach to Reporting and SAPs

**Presenter:** Ken Bowers

**Date:** Wednesday, July 22, 2015

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

## **NAVFAC Long Term Monitoring Resources**

Long term monitoring may be required at several types of Environmental Restoration (ER) sites such as sites with long-term groundwater remedies, landfills, and sites with sediment monitoring requirements. Two key resources are listed below. More information can be found on the [NAVFAC ERB Web site](#).

### **Department of Navy Guidance for Planning and Optimizing Monitoring Strategies**

This guidance provides considerations for optimizing all monitoring programs. In addition, sections focus on monitoring for specific media or site types including groundwater, sediments, groundwater discharge to surface water, ecological resources, vadose zone, landfills, and land use controls.

[http://www.navy.mil/content/dam/navfac/Specialty%20Centers/Engineering%20and%20Expeditionary%20Warfare%20Center/Environmental/Restoration/er\\_pdfs/gpr/navfacesc-ev-ug-2081-env-opt-mon-201011r1.pdf](http://www.navy.mil/content/dam/navfac/Specialty%20Centers/Engineering%20and%20Expeditionary%20Warfare%20Center/Environmental/Restoration/er_pdfs/gpr/navfacesc-ev-ug-2081-env-opt-mon-201011r1.pdf)

### **NAVFAC Management and Monitoring Approach (MMA)**

This document presents a standardized approach for site management and documentation, along with useful tools and strategies for optimizing post-Record of Decision site management and monitoring.

[http://www.navy.mil/content/dam/navfac/Specialty%20Centers/Engineering%20and%20Expeditionary%20Warfare%20Center/Environmental/Restoration/er\\_pdfs/m/navfac-ev-pres-mma-20120503v2.pdf](http://www.navy.mil/content/dam/navfac/Specialty%20Centers/Engineering%20and%20Expeditionary%20Warfare%20Center/Environmental/Restoration/er_pdfs/m/navfac-ev-pres-mma-20120503v2.pdf)