

**U.S. EPA/ORD Update
David S. Burden, Director
Ground Water Technical Support Center
RSKERC-Ada**



**TSP/NARPM Conference
New Orleans, LA
June 19-23, 2006**

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40 Years
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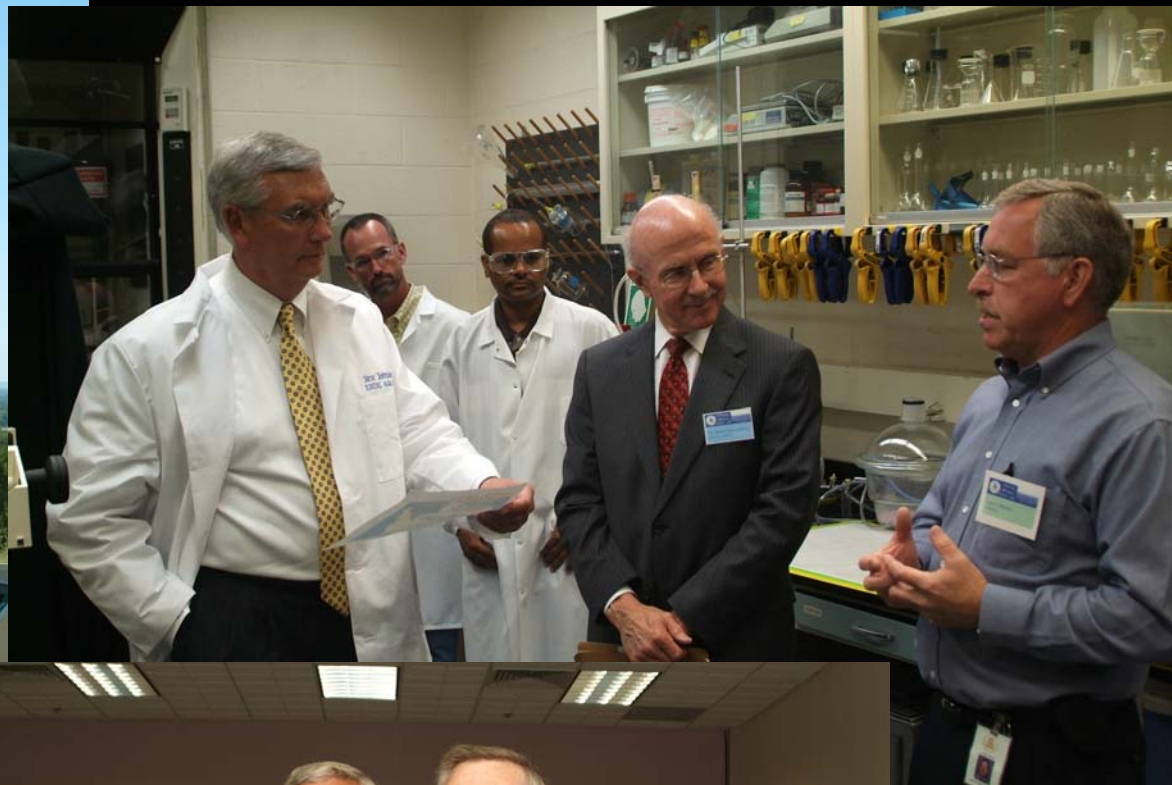
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Status of Guidance Documents and Issue Papers

A Systematic Approach for Evaluation of Capture Zone at Pump and Treat System

**Status: Contractor making changes as
suggested by GWF and ORD**

**Next Steps: Send out for external peer review,
address reviewer's comments, publish.**

Potential reviewers: ????

Status of Guidance Documents and Issue Papers



Measurement of Field Parameters in Ground Water Sampling

Status: Contacting potential reviewers

**Next Steps: Send out for external peer review,
address reviewer's comments, publish.**

**Potential reviewers: Scott Christenson (USGS),
Thomas Imbrigiotta (USGS), Franceska Wilde
(USGS), Doug Yeskis (USGS)**

Status of Guidance Documents and Issue Papers



Uncertainty Associated with Calculation of Ground-Water Remediation Timeframes

Status: Waiting final comments from GWF review

Next Steps: Address comments, then send out for external peer review.

Status of Guidance Documents and Issue Papers

MNA for Inorganics

Will be published as three volumes

Volume 1: Background

Volume 2: Non-rads

Volume 3: Rads

Volume 1 & 2: Peer review completed and is currently going through editorial changes followed by an OSRTI editorial review.

Estimated publication date: Fall 2006

Volume 3: ????????

Status of Guidance Documents and Issue Papers

Assessment and Delineation of DNAPL at Hazardous Waste Sites

Status: Contractor has been tasked to make changes as suggested by GWF review.

Schedule: Contractor will provide a revised report within 60 days.

POCs: Kay Wischkaemper/ Kathy Davies/David Burden

Upcoming Training Opportunities

Capture Zone Training:

Status: Contractor is currently working on revisions. Expected to receive revisions by Aug. 4.

Remaining Regions to receive CZ Training:
Regions 2, 4, 5, 6, 8

Training for these Regions will not be conducted until the Guidance Document and Training has been revised and Guidance Document peer reviewed.

POC: Dr. David Burden (burden.david@epa.gov)

Upcoming Training Opportunities

Soil Gas Sampling In Support of Vapor Intrusion

One Day Training

Where: The 17th Annual AEHS Meeting & West Coast Conference on Soils, Sediments and Water

Marriott Mission Valley, San Diego, CA

When: March 19th - 22nd, 2007

POC: Dr. Dom DiGuilio
(digiulio.dominic@epa.gov)

Upcoming Training Opportunities

DNAPL Remediation Performance Metric Selection and Application

Status: Course is under development.

Expected: FY'07

Description: The course will include a survey and hands-on use of numerical tools for estimating the performance of source remediation technologies and the benefits of the application of these technologies.

POC: Dr. Lynn Wood (wood.lynn@epa.gov)

Upcoming Training Opportunities

MNA for Inorganics

Status: Planning stages

Earliest possible training: Late FY'07

POC: Dr. Robert Ford (ford.robert@epa.gov)



Questions?