

Engineering Forum

January 2009 Update to the TSP

Hilary Thornton

Remedial Project Manager, EPA R3

Engineering Forum Co-Chair

Tech Support Project Meeting

San Diego, CA -- January 28, 2009



Outline

- EF Background
- Recent Accomplishments
- Future Goals



Tech Support Project History

- Established in 1987
- Joint effort of OSWER, ORD and Regions
- Purpose: to provide technical assistance to RPMs, RCRA staff, and OSCs
- Network of Regional Forums and specialized Technical Support Centers located in ORD laboratories, and OSWER's Environmental Response Team



ORD Lab and Office Locations



ORD Tech Support Centers

Las Vegas, NV – Site Characterization and Monitoring TSC

Ada, OK – Ground Water and Ecosystems Restoration TSC

Cincinnati, OH – Engineering TSC



EF Membership Update

- Currently ~ 65 names on email list
- Active members on calls ~ 25
- Representation:
 - 10 Regions
 - ORD Labs (NRMRL, NERL, NCEA)
 - Headquarters (OSRTI)
 - 2 States (NY, Calif)
 - US Army Corps of Engineers
 - US Dept of Energy
- Several new members joined in 2008



2008 Accomplishments

➤ Issue Papers

- *Indoor Air Vapor Intrusion Mitigation Approaches* (49 pp), EPA 600-R-08-115, November 2008
- *Online Hazardous Waste Cleanup Technical Resources* (12pp), EPA 542-F-08-003, April 2008



2008 Accomplishments

- EF Strategic Plan developed and adopted
- Green Remediation (GR) Subcommittee formed & began intensive work
- Revised & updated EF trifold brochure



2008 Accomplishments

- Training at NARPM
 - Green Remediation
 - Nanotechnology
 - Permeable Reactive Barriers
- GR Internet Seminar Series
(Nov '08 - Jan '09)
- Tech topics on monthly calls



2008 Accomplishments

- Continued EF “Project Page” on Environmental Science Connector Webpage



Future Plans

- Update and refer to Strategic Plan
 - Aids in aligning EF Goals with Agency Goals
- Continue push into Sustainable Engineering and Design and Green Remediation
- Engineering Issue Papers:
 - ISCO Lessons Learned (EF)
 - PCBs (ORD)
 - Evapotranspiration Covers (ORD)
 - Ex-Situ Treatment of Oxygenated Hydrocarbons & Perchlorate in GW (ORD)

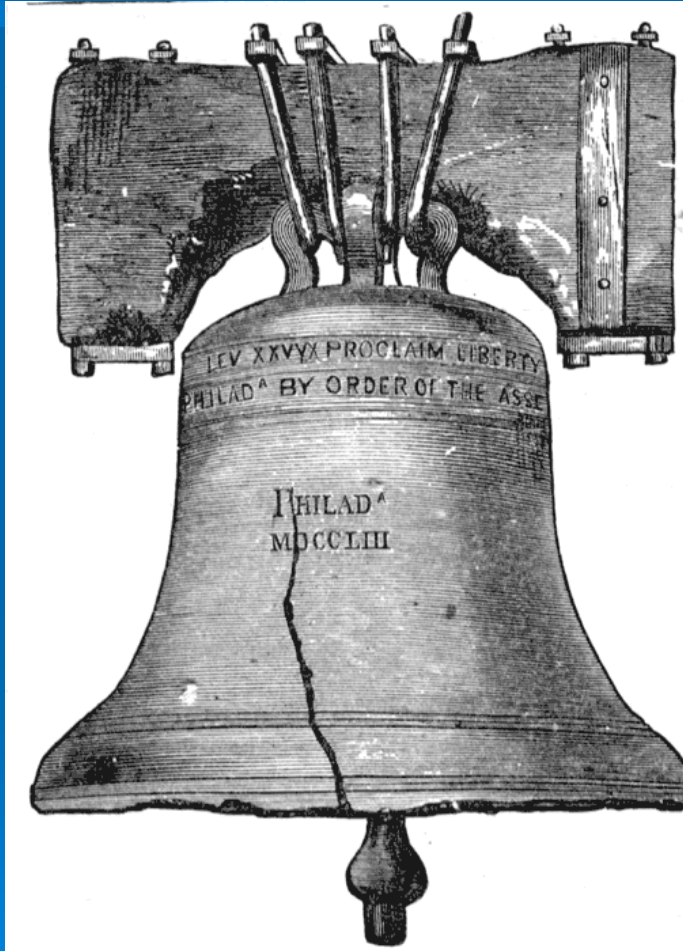


Challenges Ahead

- Changing Tech Support Center commitment?
- Overloaded ORD staff means delayed support to Regional customers
- State membership in EF is low
- Management recognition of staff EF involvement



Thank You!



Thornton.Hilary@epa.gov

215-814-3323

