Federal Remediation Technologies Roundtable (FRTR)
Meeting on Data Management
May 20, 2009

Preliminary Agenda

8:30 – 8:45	**Welcome/Introduction/Administrative Business** *Arnold Layne, USEPA*
8:45 – 10:00	**FRTR Administrative and Business Issues** ➢ Open Sessions for Agency Leads ➢ Discuss Ballot for Future Meeting Topics
10:00 – 10:15	**Break**
	Data Management
10:15 – 10:45	➢ Data Management Issues at USEPA *Jean Balent, USEPA*
10:45 – 11:15	➢ Use of Collaborative Technology to Solve Science, Engineering, and Technology Challenges *Beth Moore, USDOE*
11:15 – 11:45	➢ Naval Installation Restoration Information Solution (NIRIS) *Robert Sadorra, US Navy*
11:45 – 12:15	➢ Recommendations on Long-Term Information Management *Mindy Vanderford, GSI*
12:15 – 12:30	**Working Lunch – sandwiches on site**
12:30 – 1:15	➢ Two Topics: Data Management and Optimization Routines GTS and also the AFCEE Environmental Decision Information Tracking Tool (EDITT) *Phil Hunter, AFCEE*
	EPA Data Management Initiatives
1:15 – 1:45	➢ SCRIBE/SCRIBE.NET Environmental Data Management System *Robert Cibulskis, USEPA Emergency Response Team*
1:45 – 2:15	➢ Region 10 Initiative [examples of how STORET and WQX can be incorporated into Google applications] *Sue McCarthy and Matt Gubitosa, USEPA Region 10* [To be broadcasted from Region 10]
2:15 – 2:45	➢ Region 4 Initiative [based on the use of EQUIS and their Region LIMS] *Fred Sloan, USEPA Region 4*
2:45 – 3:05	**BREAK**
3:05 – 3:35	➢ Using Collaborative Technologies to Facilitate Data Management for Site Cleanups *Rick Martin, USEPA*
3:35 – 4:00	**Discuss Ballot Results**
4:00 – 4:30	**Wrap-up**
4:30	**ADJOURN**

NOTES:
1. NIRIS is the Navy's web-based centralized GIS database that is being implemented across all Naval offices and will be used by Navy and contractors to manage, evaluate, and visualize data and records for Navy and Marine Corps cleanup sites.

2. EDITT, which includes the former RPO Inventory and Prioritization Software (RIPS), is the Air Force accepted tool that provides a standardized approach to collecting the inventory of existing remediation and long term monitoring (LTM) programs.

3. Scribe/Scribe.NET: Scribe is a software tool developed by the USEPA's Environmental Response Team (ERT) to assist in the process of managing environmental data. Scribe captures sampling, observational, and monitoring field data. Examples of Scribe field tasks include Soil Sampling, Water Sampling, Air Sampling and Biota Sampling. Scribe can import electronic data including Analytical Lab Result data (EDD) and Sampling Location data such as GPS. Scribe supports handheld extensions, Scriblets, to capture and import sampling and monitoring data collected on handheld PDAs.

Scribe.NET provides a method of storing and sharing Scribe projects. Using Scribe.NET, Scribe projects can be shared between Scribe desktop clients and/or enterprise Oracle/SQL database clients. Scribe projects are "Published" from the Scribe desktop client, and other desktop/enterprise users "Subscribe" to the published projects. Users can subscribe to individual or multiple projects. Regional or global subscriptions can also be created for sharing entire sets of published projects.

4. STORET (short for STOrage and RETrieval) is a repository for water quality, biological, and physical data and is used by state environmental agencies, EPA and other federal agencies, universities, private citizens, and others.

5. The Water Quality Exchange (WQX) is a new framework that makes it easier for States, Tribes, and others to submit and share water quality monitoring data over the Internet. States, Tribes and other organizations can now submit data directly to the publicly-accessible STORET Data Warehouse using the WQX framework. The STORET Data Warehouse will continue to be the repository for all modern STORET data and will now also be the new home for data submitted through WQX. WQX will eventually replace the distributed STORET Database (including the STORET Data Entry Module, Reports Module, and STORET Import Module or SIM) as the primary means of submitting water quality monitoring data to EPA.

6. EarthSoft's EQuIS (Environmental Quality Information System) is an integrated data management system for chemical, geological, hydrogeological data, etc., which can be integrated with visualization and analysis applications.

7. A Laboratory Information Management System (LIMS) is computer software that is used to manage samples, laboratory users, instruments, standards and other laboratory functions such as invoicing, plate management, and work flow automation.