STORET Conference Call – August 4, 2005 12:00-1:00 PM Eastern Time

Introduction (Cary McElhinney)
- **The minutes from all previous conference calls are available over the web: http://www.epa.gov/storet/confcalls.html**
- **The next scheduled call will be Thursday, September 15th, 2005 12:00-1:00 PM Eastern Time. Call in number is (202) 275-0170 access code 0616#**
- **Please email storet@epa.gov and let EPA know you have attended the call so that meeting rosters may be kept.**
- **If you have a special topic you'd like to lead for an upcoming call, please email mcelhinney.cary@epa.gov**
- **EPA would like to hear comments you have on the quality of these conference calls. Please send them to storet@epa.gov**
- **Please subscribe to the STORET automated listserver for announcements regarding conference calls: http://www.epa.gov/storet/listserv.html**

Update from STORET Team
- **Please help us welcome Kristin Gunthardt as the new STORET conference call moderator. Kristin will succeed Cary McElhinney beginning with next month's conference call.**

Status on Central Data Exchange (CDX) Pilot Project
- **There are four participants; OR, MI, TX, and the Wind River Environmental Quality Commission who are currently submitting data and feedback for CDX implementation trials.**
- **XML schema is based on Environmental Sampling, Analysis and Results (ESAR) data standard.**
- **The goal is to provide a method for all users, regardless of the system they use (e.g. STORET or non-STORET), to submit data to EPA which will ultimately be loaded into STORET data warehouse.**
- **Additionally, quality assurance services will be available for users to validate their data and generate a list of errors before submission. Once the file is error-free, the user can submit the data through CDX and it will be QA'd again.**
- **The scope of the data includes physical, chemical, and fish tissue data. Bio data is not yet available.**
- **A data flow diagram is available here: http://www.epa.gov/storet/STORET_OWWQX_Data_Flows.pdf**
- **The pilot project will also look to provide data to users in an ESAR data standard.**
- **CDX Pilot Program is projected to flow data in December 2005, followed by a one month feedback, and subsequent production system.**
- **Current Status of CDX modules:**
  - **XML schema is currently available;**
  - **Domain lists are undergoing changes;**
  - **An ERD for an Oracle-based storage database is in place;**
  - **Parse and Load software is still in development (projected late September/early October;**
  - **QA services are in draft and hopefully deployed in September.**
- **CDX is projected to address the aging software and technology associated with STORET, create additional flexibility for data providers with or without Oracle.**

Updates to STORET
- **STORET Report Module 2.0.6 will be released in approximately one month. Modifications include:**

- o The addition of new file export options which mimic the default options in STORET Warehouse. These options may be found under the Web default options.
  - o A software adjustment was also performed to allow users to filter data by project.
- STORET Data Warehouse overnight batch runs are returning in late October/early November. The current threshold of 60,000 records will still be the maximum number allowed to post in a browser; however two additional options will be available:
  - o Any batch requested between approximately 60,000 and 100,000 records will be processed and posted on a pickup page provided to the user by email. Users will have the option of processing the batch immediately or overnight.
  - o Any request over approximately 100,000 records will be processed and a pickup page emailed to the user overnight. The exact thresholds for each type of batch run are still being confirmed.
- An enhanced version of SIM will be ready for beta-testing around January 2006 and has a projected rollout in spring 2006. If you are interested in testing the new version of SIM, please contact us. The new 2.0.2 version will streamline forms and allow:
  - o deletion of records in one step, combining the current unmigrate and delete import steps;
  - o deletions of individual records by importing an indicator file that identifies which records to delete;
  - o Updates to station descriptions by importing an indicator file that identifies which records to update.

Data Warehouse Refresh Schedule
- STORET Data Warehouse updates were performed early this past month and will be therefore refreshed again on August 15th, and again at the end August.

National Monitoring Conference
- The National Monitoring Conference is being held May 7-11, 2006 in San Jose, CA. The conference is currently calling for abstracts and open for registration. Please see the website http://www.tetratech-ffx.com/nwqmc06/ for more details.

Open Q/A and Comment Period

1. Is XML going to be a component of STORET version 3? (SC)
- XML is a part of the federal enterprise architecture and is almost certainly a part of v3. OWWQX is a pilot program so it may not directly define the system in the future, but it is likely that OWWQX, with feedback from users of the pilot program and STORET can help shape the features of v3.
2. Is STORET going to be a part of data flow in v3? (unknown)
- Yes. EPA recognizes the burden inflicted by the switch from Legacy STORET to modernized STORET, and is seeking to minimize the discomfort involved in the switch to v3.
3. Can SIM be used with Oracle 9i? (TN)
- Yes, but it is not recommended due to complexity issues. If the upgrade is necessary, you may want to contact our database administrator Kevin Christian for additional support.
4. Who responds to emails sent to STORET@epa.gov? (AK)
- A tracking system has been implemented at EPA to document and refer emails to the appropriate party; therefore essentially everyone is involved

in STORET support response. Due to the retirement of Lee Manning and summer vacation schedules, response time may be slightly decreased. We ask that you be patient while we adjust to the recent changes.

5. Will it be possible to sort import, migration, and error logs in the upgraded version of SIM? (AK)
- This function has not been discussed as of yet, but any feedback and suggestions as we work on various updates are encouraged and will be considered. Additionally, the import and migration log will be combined into one log in the new version.

Note: Dianne Denson (AK) reported a successful third-party data submission from DASLER-X via SIM in this meeting. Congrats!

Participants on call (based on who emailed storet@epa.gov)

Name	Organization
Joe Wilson	US EPA HQ
Wendy Reid	US EPA HQ
Kristen Gunthardt	US EPA HQ
Cary McElhinney	US EPA HQ
Dan Parker	US EPA HQ
Peter Grevatt	US EPA HQ
Eric Wilson	US EPA Region 9
Jim Hileman	US EPA Region 10
Jim Porter	Minnesota Pollution Control Agency
Louise Hotka	Minnesota Pollution Control Agency
Mellony Hoskinson	RTI
Paul Morton	NJ DEP
Jim Adkins	WV DEP
Eric Leppo	Tetra Tech, Inc.
Deb Dorland	MT DEQ
Deb Soule	NH DES
Linda Cartwright	TDEC
Cecil Severs	NM ENV
Thomas R. Dallaire	MA DEP
Elizabeth A. Florom	SC DHEC
Dianne Denson	AK DEC
Arne Sjodin	Colorado Dept. of Public Health & Environment
Jennifer Schimek	RTI
Andrea Thomas	NC DENR
Mary Ann Silagy	OH EPA
Mike Slattery	OH EPA
Julie Zimmerman	FL DEP
Jeff Townsend	FL DEP
Joan Aguilo	FL DEP
Terry Frohm	FL DEP
Carlton Washburn	MDE
Priya Papali	MDE
Sue Douglas	MDE
Nan Lyon	MDE
Elinor Zetina	MDE
Fred Schenerman	MDE
Matt Rowe	MDE
Dave Ihrie	NE DEQ
Ken Bazata	NE DEQ
Lee Manning	Potomac Appalachian Trail Club