STORET Conference Call – January 16, 2003 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 February 20, 2003 12:00-1:00 PM Eastern Time. Call in number is (202) 260-8330 access code 4866#**
- **If you have a special topic you'd like to lead for an upcoming call, please email mcelhinney.cary@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 (Lee Manning)
STORET 2.0
- **Wrapping up final testing on v2.0 applications. Hope to be able to send final versions off to cd pressers in a few weeks.**
- **Major complicating factor is the installation process. The aim is for STORET to support all operating systems from Win 98 through Win XP. So there are a great many OS and Oracle combinations to thoroughly test.**
- **Following detailed instructions provided for the installation will be critical.**
- **It's likely that SIM v2.0 will be slightly delayed in its release. SIM v2.0 will be delivered over the STORET web site as it is now.**

Progress on redesign of central STORET Warehouse
- **All users can now test the beta version of the initial redesign of the STORET Warehouse: http://www.epa.gov/storet/dbtop.html (look for link in bottom right corner of page).**
- **This initial design allows the download of station descriptions based on occurrence of specific activities (i.e. Show me all stations across the country sampling for Mercury).**
- **Please check out this beta version and send comments back to storet@epa.gov**
- **Working on design for full data warehouse to download results**
- **Hope to have completely new web retrieval application released in Summer 2003.**

Activities with USGS NWIS Team
- **EPA and USGS have participated in a number of meetings recently to attempt to resolve the issue of two separate data systems each maintaining ambient water quality data.**
- **EPA and USGS staffs are drafting a project plan that would address this in a series of steps set over the next few years.**
- **The overarching goal of this project would be to be able to deliver both STORET and NWIS data through a common interface over the Internet.**
- **One of the essential tasks to achieve this will be agreeing on a common nomenclature (i.e. data elements).**
- **So far the cooperation level between the two agencies is better than it had been before.**

Special Topic: EPA Region Support for STORET
Led by Paul Morton – NJ DEP
- **Paul Morton lead a discussion outlining how NJ DEP has been taking NWIS data that USGS collects for them and putting it in STORET.**
- **Paul created a MS PowerPoint slideshow for his discussion which can be obtained here: http://www.epa.gov/storet/nwis_storet.ppt**

- Paul asked after his presentation who else was dealing with USGS in the same manner as NJ
    - NM, CO, and ID all replied that they are.
- Ohio EPA asked if overall idea was to convert all NWIS data to STORET
    - US EPA will not be converting any NWIS data to STORET
    - Some states, like NJ, have grant requirements that force them to move data from NWIS to STORET

Open Q/A and Comment Period

1. Will SIM v2.0 replace the EquIS/STORET bridge? (NY)
- Marty McComb from EPA Region 8 responded that he doesn't know of any "bridge" between EQuIS and STORET, so the answer therefore is no. Marty indicated that an EDD (Electronic Data Deliverable) had been created to allow export of data from EQuIS into a SIM compatible format and then data could be moved into STORET via SIM. Contact Marty for more info.
2. Will an upgrade from Oracle 7 to Oracle 8i be required to run STORET v. 2.0? (Bob-SRBC)
- Yes. STORET v2.0 requires at least Oracle 8.1.7
3. Will STORET v2.0 run on Win 95? (Bob – Region 7)
- No. Oracle 8i is not supported on Win 95 so therefore STORET cannot support Win 95.
4. Is Oracle 8i still available? (Cecil-NM)
- Yes. Oracle will try to sell you Oracle 9i, but Oracle 8i is still available for purchase. If you already have Oracle 9i Personal Edition, EPA can provide you with a free "downgrade" to Oracle 8i.
5. What's the status on STORET v3.0 development meetings? (Deb-NH)
- EPA HQ will be holding the first of a series of development sessions in Washington D.C. this spring (date TBD). EPA will send out an announcement soon on the specifics of this meeting over the STORET listserver.
6. Will a SIM v1.2 import configuration format be able to be used in SIM v2.0? (Joost-IA)
- Yes.
7. Can STORET run on an Oracle 9i setup? (Arne-CO)
- STORET team has had initial success installing STORET on an Oracle 9i platform. Best suited for a client-server setup and all client machines require an Oracle 8i client software. Some problems may be encountered trying to run STORET on version 9i. Need 8 client on workstation to make it work. Bob will continue to test new Oracle products as they come out.
8. Marty McComb indicated that EPA Region 8 will be hosting a training session in Denver, CO in late Feb or March – contingent on STORET 2.0 release date.
- Dates of training to be posted to STORET web site.
9. What is the ideal setup machine for a "standalone" STORET v2.0 installation? (Dave-NE)
- STORET will support all operating systems from Win 98 on, so really any current machine should be fine. There is a known problem with Pentium 4 processors with Oracle 8i but a workaround is available. As always, lots of RAM and hard drive space is best. Minimum hardware/software requirements will be posted on the cd's.
10. Will STORET v2.0 come with the same set of database views? (Joost-IA)
- Yes. STORET team welcomes any comments about changing or adding to the set of database views.
11. If we own 7.3 Oracle, will the EPA offer a free upgrade? (Dave – Nebraska)

- **Yes, but it would be better if you bought your own license. EPA has 50 licenses to distribute.**
12. **In developing our own new database, should we still maintain pcodes (Legacy STORET parameter codes) from legacy database? (Al – Louisiana)**
- **There is a lot of investment to do this. Do not keep them if you think we want them. Make transition to substance codes.**
13. **Does the PCS system still use pcodes? (Paul Koska)**
- **Yes it still does and is still creating them. They are trying to make a transition. Pcodes are still required for PCS reporting.**
14. **Are the STORET version 2.0 data dictionary and ERD diagram available yet? (Florida DEP)**
- **Yes, they will be on the cd's and they will be put on the web.**
15. **Bob commented that installation of STORET on fresh stand alone PC takes 4 – 4 ½ hours. There are new space requirements. Takes 1-½ GB of hard drive.**
16. **Is the new STORET data warehouse like Iowa's?**
    Bob and Joost both agreed they were different. Bob mentioned that the data warehouse software would be available to others once done building it. It will be easier to run reports against 13 tables. People could create their own report module.

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

Lee Manning	US EPA HQ
Bob King	US EPA HQ
Cary McElhinney	US EPA HQ
Karen Klima	US EPA HQ
Eric Wilson	US EPA – Region 9
Marty McComb	US EPA – Region 8
Paul Koska	US EPA – Region 6
Bob Barber	US EPA – Region 7
Tony Moore	US EPA – Region 5
Richard Paiste	US EPA – Region 3
Grace Hanrahan	US EPA – Region 3
Jim Harrison	US EPA – Region 4
Arne Sjodin	Colorado Dept. of Public Health & Environment
Mary Ann Silagy	Ohio EPA
Michael Slattery	Ohio EPA
James R. Adkins	West Virginia Division of Water Resources
Dean_Tucker@nps.gov	National Park Service
Thomas R. Dallaire	MA DEP
Julie Utter	FL DEP
Deb Soule	NH DES
Paul Morton	NJ DEP
Jim Porter	MN Pollution Control Agency
Dawn Anderson	Montana DEQ
Deb Dorland	Montana DEQ
Erik W. Leppo	Tetra Tech, Inc.
Dwane Young	RTI
Sean Rolland	ASIWPCA
Joost Korpel	Iowa Geological Survey Bureau
Bruce Tuttle	Idaho Dept of Water Resources
Mike Butler	Kansas Dept. of Health and Environment
Ava Hayes	Kansas Dept. of Health and Environment
John Lowther	Kansas Dept. of Health and Environment
Steve Brown	Kansas Dept. of Health and Environment
Jim Dorsch	Metro Wastewater Reclamation District
Dave Heicher	Susquehanna River Basin Commission
Robert E. Edwards	Susquehanna River Basin Commission

John Brandon	Mississippi DEQ
Barun Pani	Mississippi DEQ
Natalie Guedon	Mississippi DEQ
Jessica Schuster	Kentucky Division of Water
Boris Rukovets	Interstate Environmental Commission
Nick Protopsaltis	Interstate Environmental Commission