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From: Ernestine Bryant, STOrage and RETrieval (STORET), Technical Project Leader (TPL), Systems Development Center (SDC)/Science Applications International Corporation (SAIC)

Subject: Minutes of STORET Technical Meeting

1.0 Purpose

A Meeting was held on October 29, 2003 at the SDC. The purpose of the meeting was to review and address the status of the STORET Project activities and resolve project technical issues.

2.0 Attendees

SDC

Ernestine Bryant
Joseph Wilson

EPA

Robert King, Task Order Project Officer (TOPO)
Lee Manning, Alternate TOPO (ATOPO)
Kevin Christian
Cary McElhinney

3.0 Discussion Topics

The following sections detail the discussions of the project tasks and associated Software Incident Reports (SIRs).

3.1 Central Warehouse

A prototype illustrating proposed changes to the STORET Central Warehouse was demonstrated. The following decisions were made concerning the STORET Central Warehouse C2.0.1 release:

- C Report file sizes will be calculated and posted on the Station and Result report download pages.

- C File compression functionality will be provided for both Station and Result report downloads.
- C The file compression option will be moved from the Report Summary pages to the Report Download pages. This will allow users to see how large a report is before deciding whether it should be compressed prior to downloading.
- C It was mentioned that Netscape may attempt to decompress a file rather than allow the user to download the compressed form. The Project Team will test the application using Netscape and potentially address any problems in the online Help.
- C In addition to Result and Station Binary Large Objects (BLOBs), Activity BLOBs will be added to the Central Warehouse. Activity BLOB IDs and Titles will be added to all Result Reports.
- C The time zone will be separated from the date/time in all Central Warehouse reports. In addition, the date format will be changed to “YYYY-MM-DD” to facilitate sorting by date.
- C A disclaimer will be added to the online Help informing users that Hydrologic Unit Code (HUC) is an optional data field and that HUC based queries may not retrieve all data belonging to the specified geographic location.
- C Report file names will be modified so each report begins with a unique three letter prefix. The following prefixes will be used: “SDS” for Station Reports, “SDB” for Biological Result Reports, “SDR” for Regular Result Reports, and “SDH” for Habitat Result Reports.
- C On the Characteristic Search section of the Search Criteria pages, the title “Characteristic Alias Type” was changed to “Search By” and the name of the default search option was changed from “STORET DEFAULT” to “Characteristic Name”.
- C Report size limits will stay at 30,000 Results and 40,000 Stations.
- C A new section will be added to the online Help explaining the “.GZ” format used for file compression.
- C User defined Habitat Characteristics will not be added to the DI_CHARACTERISTIC and STATION_CHAR tables.

The STORET Central Warehouse C2.0.1 release is targeted for delivery in late November. The areas of focus for the upcoming year will include: user interface, online Help, and batch

reporting for extremely large and/or complex reports. These topics will be discussed in more detail at future meetings.

4.0 Action Item Summary

Number	Description	Date Issued	Status	Assignment	Date Completed
04-0001	Establish proposed schedule of deliverables not to exceed November 28, 2003.	10/09/2003	Closed	E. Bryant	10/29/2003

5.0 Next Meeting

The next meeting was not scheduled.