To: Distribution

From: Ernestine Bryant, STOrage and RETrieval (STORET), Technical Project Leader (TPL), SDC/SAIC

Subject: Minutes of STORET Change Control Board (CCB) Meeting

1.0   Purpose

A CCB Meeting was held on November 20, 2002 at the Systems Development Center (SDC). The purpose of the meeting was to review and address the status of the STORET Project activities, resolve project issues, and ensure that changes are within the Task Order scope and are processed in a visible and traceable manner.

2.0   Attendees

SDC	EPA
Ernestine Bryant	Robert King (TOPO)
Blythe Norris	Lee Manning (ATOPO)
Stephen Smith	Leo Gueriguian
Joe Wilson	Kevin Christian

3.0   Discussion Topics

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

3.1   Web Registration Application

Several issues regarding the Web Registration application were discussed. The following system changes and dispositions were made:
C   Rework the Station page to put all basic Station information on a tab similar to the Ocean, Estuary, and Great Lake information.
C   Continue allowing the system to store Null values in optional fields rather than a space (i.e., " ") or a zero.
C   Remove the "repeat delete" action requested by all forms when deleting a record.

C Create help text using a Hyper-Text Markup Language (HTML) page.
C Limit the data entry for Sample Collection/Creation Procedure names to 30 characters.
C Add a column to the Gear Name List of Values to show the associated Gear Type; include the Gear Type on the data entry form.

3.2 Central Warehouse

The Stations portion of the Central Warehouse application was demonstrated and discussed. The following decisions were made:

C The Station Search Summary page should open in a new browser window. This allows the Station Search Criteria page to remain open and accessible to the user.
C A "Sort" column should be added to the DI_STATN_TYPES table to define a sort order that allows the most frequently used Station Types to be visible without scrolling. B. King and L. Manning will determine the order.
C The current Station List limit of 100 stations should be removed from the application.
C The 'SELECT ALL' option on the Select Counties pop-up window should be changed to read "Select All".

The requirements for the Results portion of the Central Warehouse were discussed. The existing web application's capabilities were reviewed and additional user needs discussed. Based on this information, the following list of Key Result Questions was produced:

C Which Results are associated with a select Activity Start Date range(s)?
C Which Results belong to a select Organization?
C Which Results are associated with a select Characteristic(s)? [Characteristic Alias searches should be supported.]
C Which Results belong to Stations in a select list, or range, of Org ID/Station ID combinations? [Org ID/Station Alias searches should be supported.]
C Which Results are associated with a select Project?
C Which Results belong to Stations in a select geographic area (e.g., HUC, Latitude/Longitude, State/County)? [Latitude/Longitude searches should be based on Point of Record Station values.]
C Which Results belong to a select Activity Medium/Matrix?
C Which Results belong to a select Activity Category/Activity Type?

The Result report elements for inclusion in the Central Warehouse reports were discussed. The current Result Download was used as a starting point for this discussion (see Attachment A). Activity Point Latitude and Longitude were added to the list during the meeting. It was decided that this list will be revisited next week during the review of the Activity report elements.

Data model options for the warehouse where discussed. It was determined that a draft data model would be produced for next weeks meeting that includes both Result and Station tables. This model will be reviewed and refined during that meeting.

4.0   Action Item Summary

Number	Description	Date Issued	Status	Assignment	Date Completed
02-0001	Provide synopsis of Reporting Capabilities of the CSE.	01/24/2002	Closed	SDC Staff	02/27/2002
02-0002	Investigate abend when deleting characteristic from MTPC/STI area.	01/24/2002	Closed	B. Norris	09/26/2002
02-0003	Reproduce problem with SIR 1087; Char. Group Complete indicator not changing to No when Field/Lab Anal. Procedures are unassigned.	01/24/2002	Closed	B. King	02/27/2002
02-0004	Send summary of Habitat Class Scheme Characteristic rules.	01/24/2002	Closed	B. Norris	01/24/2002
02-0005	Send Characteristic Duplicate Checking Business Rules.	02/05/2002	Closed	B. Norris	02/27/2002
02-0006	Send MTPC and related Biological Result Group Business Rules.	02/05/2002	Closed	B. Norris	02/27/2002
02-0007	Parent/Child Assignment Business Rules for Sample-from-Sample and Composite Sample Activities.	02/05/2002	Closed	B. Norris	02/27/2002
02-0008	Provide synopsis of current COOL:Gen 6.0 null support.	02/27/2002	Closed	B. Norris	04/16/2002
02-0009	Send foreign key list mapping "0IS" and "1IS" Numbers/Org IDs to logical relationships.	02/27/2002	Closed	B. Norris	04/16/2002
02-0010	Create list of Oracle database parameters to set during installation.	03/13/2002	Closed	EPA STORET	10/21/2002
02-0011	Send Inventory Summary SQL.	03/13/2002	Closed	S. Smith	04/16/2002
02-0012	Send BLOB performance statistics.	03/25/2002	Closed	B. Norris	04/16/2002
02-0013	Create bitmap for STORET Main Menu.	05/22/2002	Closed	SDC	07/18/2002

Number	Description	Date Issued	Status	Assignment	Date Completed
02-0014	Send TSMBLOB table structure.	05/30/2002	Closed	B. Norris	06/05/2002
02-0015	Provide answer to: Can data files and table spaces be "portable"?	06/20/2002	Closed	G. Thadkamalla	10/31/2002
02-0016	Provide the full taxonomic characteristics data to B. King.	07/18/2002	Closed	G. Thadkamalla	09/26/2002
02-0017	Send HTML banner page from the X2.0B release to L. Manning.	09/18/2002	Closed	B. Norris	09/20/2002
02-0018	Send the Designer/Developer versions used to create the Web Registration application to B. King.	09/18/2002	Closed	B. Norris	09/20/2002
02-0019	Inquire about CAS Numbers for STORET chemicals.	11/07/2002	Closed	E. Bryant	11/20/2002
02-0020	Determine order of Station Types.	11/20/2002	Open	B. King & L. Manning	

5.0 Next Meeting

The next meeting was scheduled for November 26, 2002.

6.0 Distribution to EPA & SDC Interested Parties

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7.0   Approval of Minutes as Submitted or Revised

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Robert E. King   Date
Task Order Project Officer

ATTACHMENT A

Web Application Result Download Columns

Web Application Result Download Columns

Org ID	Duration	Ind#
Org Name	Feeding Group	Common Class Desc
Station ID Station Name	Pollution Tolerance	Pri Cls Desc
Act Start	Trophic Level	Sec Cls Desc
Trip ID	Cell Shape	Lwr Bnd Amt
Vst#	Cell Form	Upr Bnd Amt
Activity ID	Smp Prep Src	Bio RCI Unt
Rep#	Smp Prep Name	# Grp
Act Medium	An Proc Src	BRG Cnt Ty
Act Type	An Proc ID	Habitat Class Desc
Act Category	An Proc Name	
Act Intent	Anal Proc Exception	
Act Community	Lab ID	
Act Subj Taxon	Lab Name	
Biopart Name	Crt	
Latitude	Lab Batch ID	
Longitude	Anal Date	
Horizontal Datum	Lwr Quan Lmt	
Geopositioning Method	Upr Quan Lmt	
Act Stop	Detectn Lmt	
Activity Rel Depth	Detection Lmt Desc	
Activity Depth	Lab Remark	
Activity Depth Unit	Dist Meas From	
Activity Upper Depth	Dist Meas To	
Activity Lower Depth	Particle Size	
Upr Lwr Depth Unit	Repl Ct	
Characteristic Name	Precision	
Res Val	Conf Level	
Res Unit	Dilution Ind	
Result Val Text	Recovery Ind	
Text Result	Correction Ind	
Sampl Frac Type	BRG ID	
Res Type	Bio Group Type	
Statistic Type	Bio Group Subj Txn	
Result Comment	P/B	
Res Stat	Bio Group Description	
Weight	Group Desc Sex	
Temp	Group Desc Lifestage	