

## **ECMPS 2009 Quarter 2 Release Notes**

### **I. Introduction**

The 2009 Quarter 2 release of the ECMPS Client Tool includes new functionalities, enhancements, and a number of bug fixes.

### **II. New and Modified Functionality**

#### **A. Client Tool Interface**

- Added Submission Status to the Add/Edit screens and the View Emissions screen.
- All dropdown menus are sorted alphanumerically.

#### **B. File Import**

- Removed option to select "processing mode."

#### **C. Monitoring Plan**

- For a configuration change to take place (e.g., to separate a common stack into two separate units), the monitoring plan for the retired unit must be submitted prior to submitting the new monitoring plans for the newly created units. This prevents duplicate monitoring locations from being loaded into the EPA Host System, which is strictly prohibited in ECMPS because a monitoring location can only be in one active monitoring plan.

#### **D. Emissions**

- On the View Emissions Data screen, the column headings on the Heat Input tab were clarified and a "Fuel Code" column was added for CEMS data.
- On the View Emissions Data screen, the filter screens no longer open automatically when the mouse hovers on them.
- When entering LME data, the quarter defaults to the quarter that is being reported rather than the current quarter.

## **E. Evaluate**

- The Evaluation Status of QA tests, certification events, exemptions, and emissions files will be changed to "Needs Evaluation" only when these data have not yet been submitted to EPA or need to be resubmitted.

## **F. Reports**

- The reports for QA Certification Events and QA Test Extensions and Exemptions now contain the submission status.
- The Emissions Summary Data Report now contains ozone season totals for stacks and pipes.
- The resubmission language in the Feedback Report was modified.
- QA tests were added to the Feedback Report.

## **G. Help**

- New topics were added for the Configuration Utility and the global menus.

## **H. User Configurations**

- When two Submit Agents are responsible for the same facilities, and sharing a computer, the EPA Host System is "polled" for updated submission statuses of all shared facilities for both users.

## **I. Update Service**

- Modified update process for shared database users to require that the database be updated before the Client Tool software is updated.
- The Update Service will no longer perform a software update if the Test Connect Utility is open.

## **III. Fixed Issues**

### **A. Synchronization**

- All synchronization issues identified in the 2009 Quarter 1 SP1 release have been fixed.

## **B. File Import**

- When importing an emissions file for a multiple-location configuration of LME units (i.e., a configuration containing a common pipe plus two or more units), the long-term fuel flow records are no longer linked to the wrong location.

## **C. Monitoring Plan**

- Adding new components to a monitoring plan no longer disables some of the sub-tabs on the monitoring plan add/edit screens.
- The monitoring plan add/edit screens no longer display an alphanumeric database code in the bottom panel.

## **D. Emissions**

- The "Date" emissions filter no longer produces blank tabs.
- The placement of the buttons on the Emissions filter tabs were modified to accommodate older computer monitor displays.

## **E. Submit**

- All issues leading to submission failures identified in the 2009 Quarter 1 SP1 release have been fixed.

## **F. Reports**

- The Submission Access Report layout was corrected.
- Facility Name has been placed on the first page of the Emissions Summary Report.

## **G. Update Service**

- New passwords issued by the EPA will no longer prevent the Update Service from running.

## **H. Installation**

- The correct folders are being created during the 2009 Q2 installation. However, issues may still occur when updating older versions of the Client Tool. [Click here to view the list of Known Issues, which contains more information on this issue.](#)

**I. User Configurations**

- Shared database users that access a shared database from different time zones will no longer experience synchronization issues.

**J. XML Schema**

- The lookup code value "C" for Operating Condition Code in Emissions XML Schema Version 1.0 was fixed.

**IV. Check Changes**

**A. New Functionality**

Check ID	Description
HOURAD-4	New check to ensure consistency between OperatingTime and FuelUsageTime for common pipes.
HOURAGG-10, 11, 12, 13, 14, 18	New checks to ensure that YTD and OS totals are correctly reported in Summary Value records.
HOURMHV-8, 18	New check to ensure use of diluent cap value when MODC 20 is reported for O2C.
HOURMHV-8, 9, 13, 15, 16, 17, 21, 26, 27	Added MODC 18.
HOUROP-7, 21, 22, 37	New checks to ensure that correct parameter was reported in DHV records for LME units.
HOUROP-17, 20, 21, 22	New checks to ensure that DHV records were reported only when HFF records were reported.
IMPORT-13, 22	New checks to ensure that stacks and pipes are not reported as units.
METHOD-29	New check to ensure that MHHI default is reported when using MHHI as the substitute data methodology for LME units using long-term fuel flow.

**B. Modification of Existing Functionality**

Check ID	Description
HOURAD-35	Increased maximum expected value for Fc factor for gas fuels to 1550.
HOURAGG-3	Increased quarterly tolerance for CO2 Mass to 200 tons.
HOURAPP-1, 2, 3, 4; HOURCV-7; HOURDHV-24, 25; HOUROP-24	Enhancements to heat input apportionment and validation checks to handle a wider range of multi-location configurations.
HOUROP-34-B, 35-B, 36-B	Lowered severity level of check result to CRIT2.
LOAD-1, 11, 12, 21	Modified checks to allow reporting of blank fields in Monitor Load record prior to conducting initial load analysis.
DEFAULT-80-B and C; CYCLE-11-B, C, D, and E; SEVNDAY-5-C; APPE-4-C; CYCLE-5-C; F2LCHK-14-C; F2LREF-2-C; FFACC-3-C; FF2LBAS-2-C; FF2LTST-2-C; TEST-20-C; LINEAR-4-C; ONOFF-23-C; RATA-49-C; FFACCTT-4-C; UNITDEF-6-C; HOURGEN-13-B	Lowered severity level of check result to Informational.

**C. Bug Fixes**

Check ID	
ADESTAT-5	ONOFF-4
HOURAGG-6,12,14,15,16	QACERT-15
HOURCV-38B	RATA-3, 6, 8,15,35,60,125
HOUROP-34,35,36	RATSTAT-5, 6, 7
METHOD-35	SPAN-2
MONLOC-77, 80	

## **V. Requested Enhancements**

[Click here to view a list of Requested Enhancements.](#)