

ECMPS 2021 Quarter 1 Release Notes

I. Introduction

The 2021 Quarter 1 release of the ECMPS Client Tool includes bug fixes and updated checks.

II. Interface/ Database Changes

A. New and Modified Functionality

- None

B. Bug Fixes

- Updated the PDF Module to disallow “resubmissions” of MATS PDFs if the original submission failed to transfer to the CEDRI database. In those situations, the subsequent submission is considered to be the original submission, not a resubmission.

III. Check Changes

A. New and Modified Checks

- DAYCAL-1; DAYCAL-3: Updated checks to allow optional reporting of offline Hg Daily Calibrations.
- FORMULA-10: Updated check to ensure the formula text is provided when the N-GAS or N-OIL formula is used.
- FORMULA-13: Updated check to ensure two active flowmeter components exist when the N-GAS or N-OIL formula is used.
- HOURAPP-14: Updated check to not run when a complex configuration change occurs at any time other than a quarter boundary.
- HOURGEN-8: Updated check to require that all active monitoring plans be evaluated at least once a year.
- HOURGEN-21; HOURGEN-32; HOUROP-55: Updated checks to calculate soundness of reported Percent Monitor Availability (PMA).
- HOUROP-56: Added check to ensure NO_x concentration and CO₂ or O₂ concentration monitors report MODC 46 correctly when these monitors are only used to determine NO_x Emissions Rate.
- LINSTAT-6; RATSTAT-8: Updated Linearity and RATA QA status checks to

prevent reporting of obsolete Test Extension Codes GRACEPB and NONQAPB.

- HOURPAPP-10, 11, 12,13, 14; MATSCHV-16, 17, 18, 19, 20; MATSDHV-17; MATSMHV-12; MATSTRN-4,5,6,7,13; MATSTRP-12; MATSCHV-20: Updated checks to allow reporting of emissions concentrations and rates in a format that meets the MATS Electronic Reporting Provisions requirement.
- UNITDEF-26-A: Reduced severity of check that looks for LME NOXR Default records at the time of the Unit Default Test.

B. Bug Fixes

- None

IV. XSD Changes

- None

V. Known Issues

[Click here to view the current list of Known Issues.](#)

VI. Requested Enhancements

[Click here to view the status of Requested Enhancements.](#)