

**ECMPS 2018 Quarter 2
Release Notes**

I. Introduction

The 2018 Quarter 2 release of the ECMPS Client Tool includes new functionality for the NSPS4T program (40 CFR Part 60 Subpart TTTT) as well as several bug fixes.

II. Interface/ Database Changes

A. New and Modified Functionality

- Added the ability to report data for Part 60 Standards of Performance for New Stationary Sources Subpart TTTT (NSPS4T).

B. Bug Fixes

- Updated MATS Hg Emissions tab to correctly display all sampling train component IDs present in an emissions file.

III. Check Changes

A. New and Modified Checks

- Added checks to ensure that the correct number of NSPS4T Summary records exist.
- Added checks to ensure that the allowed number of NSPS4T Compliance Period records exist.
- Added checks to ensure that the correct number of NSPS4T Fourth Quarter records exist.
- Added checks to ensure that the CO2 Emissions Standard and Electrical Load reported for NSPS4T are internally consistent.
- Added checks to ensure internal consistency with regards to NSPS4T CO2 Emissions Standard and Rate.
- Updated the check result severity of MATSCHV-20-A from Informational to Critical 1.

Check ID
MATSCHV 20
NSPS4T 1, 2, 3, 4, 5

B. Bug Fixes

- Corrected the checking of reported vs. calculated percent error or mean difference for Linearity Summary data.
- Updated the code to match the specifications related to setting the CalibrationTestCalcResult to FAILED if the calculated calibration error is greater than 0.5.

Check ID
Linear 27
SEVNDAY 15, 16

IV. XSD Changes

A. New and Modified Functionality

- Added complex elements NSPS4TSummaryData, NSPS4TCompliancePeriodData, and NSPS4TFourthQuarterData
- Added the elements CO2EmissionStandardCode, MODUSValue, MODUSUOMCode, ElectricalLoadCode, NoCompliancePeriodEndedIndicator, NoCompliancePeriodEndedComment to NSPS4TSummaryData
- Added the elements AverageCO2EmissionRate, CO2EmissionRateUOMCode, PercentValidOpHours, ViolationofCO2StandardIndicator, ViolationofCO2StandardComment to NSPS4TCompliancePeriodData
- Added the elements AnnualEnergySold, AnnualEnergySoldTypeCode, AnnualPotentialElectricOutput to NSPS4TFourthQuarterData.
- Added simple types CommentType, MonthType, NSPS4TCO2EmissionRateUOMCodeType, NSPS4TElectricalLoadCodeType, NSPS4TEmissionRateValueType, NSPS4TEmissionStandardCodeType, NSPS4TEnergyValueType, NSPS4TMODUSUOMCodeType, OptionalReportingYearType, StrictPercentType.

V. Known Issues

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

VI. Requested Enhancements

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