ECMPS 2.0 Update

CiSCO Software Update

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ECMPS 2.0 Status

- EPA effort to redesign ECMPS
  - Convert Client Tool to browser-based application
  - Reduce calls to CAMD for technical support

- EPA has delayed the launch of ECMPS 2.0
  - No announced date

Breeze75 & ECMPS 2.0

- Ongoing beta testing

- Breeze produces JSON files for beta testing (not in released versions)

- SQL Server 2016 or later required (for JSON support)

Breeze75 / ECMPS 1.0

- Few changes – mostly stable

- Refinements/fixes for uncommon situations

Cylinder Manager

Many changes and improvements
- Add support for barcode scanners
- Comparison logic ignores minor differences in cylinder info (leading zeros, different date formats, etc.)

Cedar 8.0x

CISCO

SCAQMD Rule 218.3

Rule effective 1/1/2025, earlier for some sources

Numerous changes
- ➢ Allow data to be flagged as offline
- ➢ Linearity error calculation
- ➢ CGA required if > 168 op hours in quarter (instead of 1)
- ➢ Data substitution
- ➢ Etc.

Cedar 8.05.05+

CISCO

Alarms for Missing Linearity Checks

- Cedar periodically counts op hours in current quarter
- If "enough" op hours, then looks for CGAs and linearity checks
- Warning alarm if missing QA

➢ Detects Part 75 168-hour grace period
➢ Warning alarm includes grace period hours remaining
➢ Handles Part 75 linearity checks marked as "grace period"

Cedar 8.05.00

CISCO

Info Alarms when settings change

- Info alarm when setting/constant value changes
- Previously, alarm only if change was made in Cedar
- Now alarm for changes from anywhere (e.g., a PLC)

Example alarm text

    Facility: GCV Gas Btu/scf changed from '1030.5' to '1031.2'

Cedar 8.05.01

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Copy/Paste in Data Editor

Added copy/paste buttons to hourly data editor

- Can copy data to spreadsheet
- Modify data
- Paste back into editor

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Copy/Paste in Data Editor

Revised Part 60 CGA Pass/Fail Criteria

EPA revised <mark>alternative</mark> pass/fail criteria
➢ Percent limits did not change (±15% of reference value)

- Old limit was ±5 ppm for all
- Effective May 30, 2023
- Some local regs specify other criteria

Analyzer Span	Alternative CGA criteria
>50 ppm	±5 ppm
>20, ≤50 ppm	±3 ppm
≤20 ppm	±2 ppm

40 CFR 60 Appendix F 5.2.3(2)
➢ Errors as promulgated; corrected table shown

Cedar 8.02.01

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Questions?