READY *Engineering*

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ready
eREPORT

Alberta Environment has launched an initiative to replace the manual, paper submission of Continuous Emissions Monitoring (CEM) reports with an electronic process. The major goals of this initiative are to reduce the amount of paperwork and administrative overhead, as well as to facilitate timely reporting. The electronic submission of reports is to become mandatory for all CEM Operators April 1, 2007.
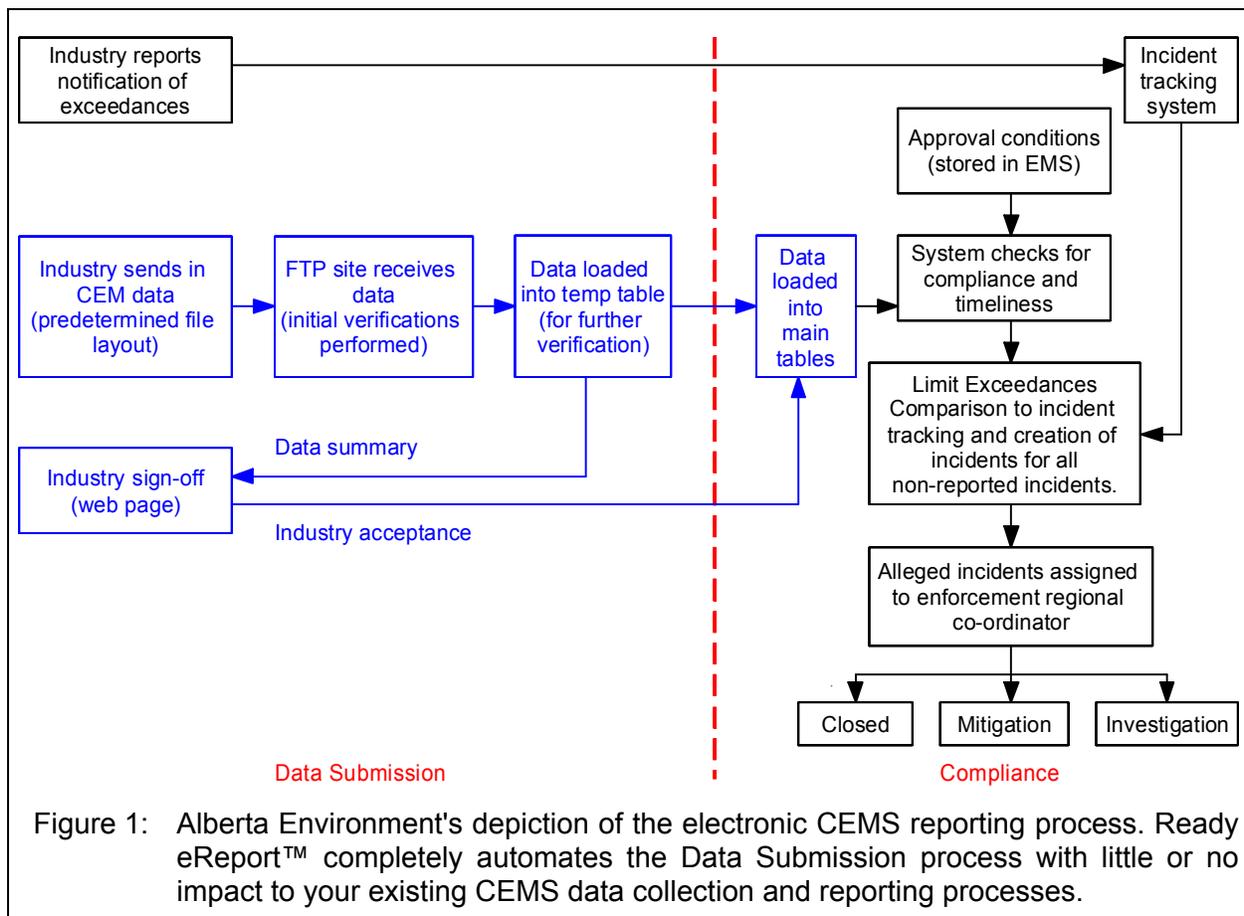

Figure 1:   Alberta Environment's depiction of the electronic CEMS reporting process. Ready eReport™ completely automates the Data Submission process with little or no impact to your existing CEMS data collection and reporting processes.

Ready Engineering Corporation (Ready) has a CEM electronic reporting solution that lets you navigate the transition with ease. Ready eReport™ seamlessly collects, consolidates, and electronically transfers to Alberta Environment the required CEM data from your existing monitoring system(s) and reporting tools. The result is a single-click submittal of your CEM report to Alberta Environment without the need to modify or replace your existing CEM system.

Ready eReport™ minimizes the impact to your current business processes by connecting to the infrastructure you already have in place and extending the functionality of your system to include the electronic reporting. Your environmental specialists can continue to use their current reporting processes and, with the click of a button, know that the correct data has been transferred to Alberta Environment. Ready eReport™ automates the entire process to meet Alberta Environment's new regulations.

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Automated Data Validation Option: Error checking, prior to electronic transfer, validates the existing report source data fields for the presence of data, the type of data, and any context-specific conditions applicable and provides feedback to the user to indicate the errors and warnings discovered. For example, when exceedances are reported, Alberta Environment issues an incident reference number that must be listed with each data point associated with the event. Ready eReport™ ensures that these events are reported correctly, according to the requirements of Alberta Environment.

Save time and ensure accurate reporting with automated validation of your data.

Automated Industry Acceptance Option: Ready eReport™ will verify the electronic file transfer and, more importantly, the accuracy of interpretation by Alberta Environment. Once eReport™ has confirmed that your data has been uploaded and interpreted correctly, the "Industry Acceptance" will be completed automatically, allowing you to electronically transfer, submit, and accept your report with a single click.

Save time and ensure accurate reporting with automated Industry Acceptance.

Customized Approvals Option: If your corporate approval process is more complicated than a single user reviewing and approving the data, more in-depth authorization processes can be added to Ready eReport™, including electronic signatures.

Benefits

- Ready eReport™ integrates seamlessly with your existing system, minimizing the impact on business procedures already in place.

- Ready eReport™ connects to your existing system without the need for system replacement, reconfiguration, or customization, thus preserving the integrity of your system and associated certifications.

- Ready eReport™ is supported locally, ensuring that engineers familiar with your environmental reporting needs address your questions and concerns in a timely manner.

- Ready eReport™ automatically generates and submits reports to Alberta Environment in the required format, reducing the time and effort needed to meet your reporting obligations.

Ready Engineering possesses a wealth of knowledge and experience with CEM Systems. From stack instrumentation to Human Machine Interfaces (HMI) to reporting, Ready Engineering can meet your needs. To learn more about our Ready eReport™ and CEMS solutions, please contact one of our CEM specialists by telephone at 403-327-2919, or by email at cems@readyengineering.com.