eLogger® Energizes Operations for Spectra Energy Corporation

Client
Spectra Energy Corporation

Industry
Natural Gas Distribution

Location
Fort Nelson, British Columbia

Number of Locations
8

Number of Employees
86

System
eLogger

"eLogger will pay for itself within the year."

Spectra Energy Corporation, a Fortune 500 company, is one of North America's premier natural gas infrastructure companies. It serves three key links in the natural gas value chain; gathering and processing; transmission and storage; and distribution. The company's network of pipelines, processing stations, and distribution systems span the continent.

The company's Western plant, located in British Columbia, is the largest natural gas processor in Canada, processing in excess of one billion cubic feet of gas each day. To drive efficiency, improve operations, and maintain regulatory compliance at this plant, Spectra Energy relies on eLogger electronic logbook software.

A Room Filled With Paper Logbooks

"Like most industrial plants, we were relying on paper logbooks," recalls Allan Greene, Operations Team Leader for Spectra Energy. "We are required to maintain our records for seven years, so we literally had a large room filled with past logbooks. When we needed access to past information, we paged through book after book, looking for the information we needed."

An Ideal Solution

Greene knew there was a better way. He had used electronic logbook software in a previous position, and began researching the best solution for Spectra Energy. "I started my search on the Internet, and quickly narrowed our selection to eLogger—it offers all the functionality we need. And it is flexible, easy to use, and affordable," Greene says.

Another factor in eLogger's favor is the approval it received from Spectra Energy's IT department, charged with ensuring the company's software complies with electronic data security mandates.

Rapid Return on Investment

eLogger Inc.'s consultants worked with Greene and the company's IT department to deploy the software remotely, and training was provided online, resulting in a rapid and cost-effective implementation.

Greene say he outlined a rough return-on-investment estimate before the company purchased eLogger, and that the actual return has been faster than expected. "eLogger will pay for itself within the year," he says.

eLogger

Saving Time

Today, eLogger is used by 55 Spectra Energy employees at the plant, operating from eight separate buildings. "I used to have to walk from building to building to check the shift logs," explains Greene. "It took me an hour and a half. Now, using eLogger, I can monitor the logbooks from my desk in ten minutes. I've gained well over an hour in my day—time I can put to much better use."

Flexible, Accessible, Intuitive

Greene appreciates the ease in which he can create new templates in eLogger, configuring each form to capture information specific to its purpose. Each location's log might be slightly different, and there is a difference between the day and night shift logs. "I easily can create as many different forms as we need," says Greene.

eLogger is accessible to Greene over the company's virtual private network (VPN) from anywhere he has Internet access. "I even can review the logbooks from home if needed," he says. "And I can cut and paste from one log into an email message and send the information off to our maintenance crew to keep things moving."

Spectra Energy's employees quickly embraced eLogger. "It is very intuitive, even for someone without a lot of computer experience," he says. "They love that they can snap a picture and attach the image to the log electronically. It is a benefit to the crews and a benefit to the company to have this kind of visual record available and accessible."

Easily Retrieve Historic Data

As the company builds an electronic history, no longer will the room full of paper logbooks be needed. Finding historical data is quick and easy using the comprehensive search capabilities in eLogger. "I can search for and find every instance where a phrase was used, across as many locations and as wide a data range as I need. That would have been nearly impossible with paper logbooks," explains Greene. "eLogger makes a search like this easy."

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About eLogger Inc.

eLogger Inc. is an innovative technology company dedicated to developing solutions that address real-world business challenges in inventive, flexible ways.

Our eLogger electronic logbook solution replaces paper logbooks and disconnected systems—collecting and distributing real-time data about your operations to those who need to know.

In use by more than 300 facilities worldwide, eLogger Inc. solutions contribute to the safety, efficiency, and best-business practices of businesses in many industries.

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