CLYDE COMPANIES MANAGES AIR EMISSIONS RELATIVE TO PRODUCTION USING ENVIANCE

Building material company integrated Enviance with production systems to trend emissions data and monitor internal and regulatory limits.

Originally founded more than 80 years ago, Clyde Companies, Inc. was formed in 1997 to consolidate the business entities owned and operated by the Clyde family and to provide support services for its subsidiaries: W.W. Clyde, Geneva Rock, Sunroc, Gorge Rock, Clements Concrete and Beehive Insurance. These influential companies have been involved in almost every aspect of building and construction in the Intermountain West. Clyde Companies' core values guide each of their business units to excellence and as such, Clyde sought a system to help the organization manage air emissions compliance.

> " The Enviance team provided exceptional support to help us obtain even greater value and use of the Enviance System, taking our company to the next level of compliance management. Enviance's open platform is beneficial, but the relationship with the Enviance team is what provides the help and value to advance our system use. "
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> Environmental Engineer
> **CLYDE COMPANIES, INC.**

Clyde Companies wanted to invest in a system that would effectively manage air emissions by monitoring compliance limits and using system integrations to trend their own production via dashboards.

After selecting Enviance in 2006, Clyde Companies integrated Enviance with its two production systems, in essence, integrating production, hours of operation and consumption data directly with operations. The company will be able to glean highly relevant air information, and use it to analyze and manage their operations relative to their production and environmental compliance limits.

The Enviance System includes production dashboards, which detail how much aggregate or concrete, for example, are being produced in a particular facility or area. The company can use the dashboards to trend the operating data and compare it to internal and regulatory limits. In addition, the company intends to use Enviance to deepen its use of sustainability metrics, such as comparing operating hours of equipment and employees with the yield of case study® products. Clyde Companies also plans to start using dashboards within the Enviance System during upper management meetings, taking advantage of real environmental data for informed decision-making.

"The Enviance System's ability to trend operational data in environmental terms will be useful to our organization," said Brian Harris, Environmental Engineer for Clyde Companies, Inc. "We will be able to more effectively manage and address air emissions due to operations and have the potential to make operational changes based on information from Enviance. Clyde has also been able to track and manage contractual compliance in addition to environmental compliance."

Since integrating with the Clyde Companies' two production systems, the Enviance System can be used by 10 employees and one administrator. The company is currently working to get more users on the System, in addition to using Enviance for its safety programs.

BENEFITS:

- Production data relative to emissions will be analyzed and can be used for strategic decisions.

- Production dashboards allow for data trending, and internal and regulatory limit monitoring.

- Real operational data in environmental terms will ultimately help facilitate more informed decision-making.

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