



Operator Rounds, Operator Logs, and Performance Management Modules Drive Significant Profit Boost



SITUATION

IGI Waxex / Farmer's Valley sought a better solution for capturing and analyzing key operations data, including that generated through Operator Rounds and Operator Logs to improve Operational Discipline and leverage production data. Because IGI was already using OESuite® modules for compliance management including MOC, CAPA, Process Risk, Incident Management, and others, they knew the advantages the interoperable nature of OESuite offered. The existing system at the Farmer's Valley facility was paper and spreadsheet-based and did not offer any analytics.



CHALLENGE

Operators had to manually pull together data from a variety of sources in order to process it. By the time the process was complete, the picture the data generated was no longer valid. "We wanted to be able to analyze our data in near real time, and to use that data to help us meet our performance objectives," Sandblom said. The existing system did not capture tank data from operator rounds, nor did it capture all aspects of lab data available. IGI wanted to ensure that all applicable data was in one system and easily accessible to whomever needed it. Finally, IGI wanted to be able to implement the solution themselves.



SOLUTION

IGI chose to purchase the OESuite Operator Rounds, Operator Logs, and Performance Management modules from Operational Sustainability® to enhance data capture and provide an analysis engine that would work with Power BI and OSI PI to generate results. "We knew Rounds and Logs could pull the data along with data from PI. Combine it with tank data and then the lab data we could capture through a LIMS system built on the Performance Management module to get everything in one place, at one time. No more spreadsheets, no more manual entry or moving around of data from one system to another," Sandblom said. IGI began the process at Farmer's Valley in January of 2020 and finished the full implementation later the same year. "We were able to get started, fully implement, and begin to realize results all within the same year," Sandblom said.



BENEFIT

The most immediate benefit for IGI was eliminating paper-based logs. "We can see the logs wherever they are, including in the office, remotely, from other facilities. They cannot get lost, and the system has increased the velocity and volume of reliable information," Sandblom said. IGI plant supervisors and operators use the system to share safety and production information rather than just as a record of observations, enhancing communication and overall outcomes. "We are projecting a 25 to 50% profit boost based on the analytics we are already seeing out of the system and what changes we can make. The plant is excited about performing better. In the 2nd half of 2020, our analytics show we would have made an extra two million dollars with changes we have made so far," Sandblom said. After the success at Farmer's Valley, IGI plans to roll out the new modules to other large facilities beginning in 2021 and continue on through the next few years. "There is so much value in the data when you get it in the right format and place. It's company-changing because it changes the culture and the balance sheet. You need to do it in order to provide the most value to your company and/or shareholders," Sandblom said.

For more information email us at info@DrivingOE.com or call (713) 355-2900.

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