



**D**owntime is a big deal for O&G processors. Every hour of unscheduled production stoppage results in inventory disruption and loss of revenue. This is why preventative maintenance is so critical to operations. Midstream producers are always looking for ways to remove production risk.

Enter Sierra Chemicals.

Sierra Chemicals was founded 22-years ago to help O&G companies solve some of their most critical equipment and process cleaning issues. Using specialized equipment and techniques, Sierra Chemicals is one of the leading preventative maintenance partners within the industry. Sierra's work is often difficult and hazardous. Working in processing plants with heavy equipment to remove volatile by-products requires a top-notch safety program. Sierra's 'core value' safety program is a key part of day-to-day operations and has tangible organizational benefit.

Sierra Chemical chose Sospes as its EHS software partner in 2018 as part of their continuous improvement program. Sierra was growing as a company and wanted an electronic injury reporting, incident management, and analytics platform to further develop their safety management capabilities.

Additionally, Sierra was looking for ways to help facilitate employee engagement and contribution within the workforce safety program. Sospes' mobile App is intuitive and easy to use throughout an organization. This was attractive to the busy Sierra employee group as they needed something simple yet effective to help promote observation, incident, and suggestion reporting within the demands of onsite operations.

*“Our company operations department wanted a convenient and fast method of performing safety observations and near miss reporting.*

*Sospes fulfilled this requirement and significantly cut our labor hours down from beginning to end.”*



Sierra's management team also wanted to reinforce their behavioral-based safety culture. With the help of the Sospes safety management software, the Sierra team was able to achieve amazing company-wide contribution. Almost 90% of employees submitted an average of 3 observations per month after implementation of the Sospes solution. This significantly helped Sierra improve identification and mitigation of workplace safety risk. Additionally, impactful reporting and dashboarding had always been important to the Sierra safety team and executive management. Metrics and incident trend analysis were central to continuous improvement efforts. Prior to implementing the Sospes platform, data compilation and report creation required 3 full days every quarter. After implementation this was reduced to 30 minutes for the same reporting operations.

Sierra management also found the platform's flexibility an advantage as it expanded use into operational inspections. With the organizational reach of the Sospes solution, the team was able to exceed the annual goal with 215 completed inspections, a 108% achievement to plan. This critical, real-time inspection information was used to assist operational decision making and continuous improvement efforts. Sierra saw immediate safety and operations effect with the implementation of the Sospes solution. Sierra Chemical's ability to better operational outcomes through a strong safety culture is a noteworthy example of true continuous improvement within the O&G industry. Sospes is proud to be a safety operations partner with such a forward-looking organization.

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