

Safety Mojo Helps a Texas Midstream Operator Improve Safety and Environmental Performance with Real-Time Analytics

OVERVIEW:

A large U.S. energy midstream operator managing extensive water-handling and pipeline operations faced increasing regulatory oversight and operational complexity. Its Health, Safety, and Environmental (HSE) team needed a faster, smarter way to track incidents, monitor costs, and pinpoint risk trends across dozens of dispersed sites.

CHALLENGE: DROWNING IN DATA, STARVING FOR INSIGHT

The company was generating huge amounts of safety and environmental data—but most of it lived in disconnected spreadsheets or generic EHS tools.

Leaders struggled to:

- Track spill costs and causes across a wide operational network
- Surface trends in serious incidents (SIF/PSIF)
- Evaluate contractor performance in real time
- Present findings to executives in a way that would drive meaningful action

Another team member added, "Safety Mojo is like having an extra safety technician that doesn't take PTO."

Manual reporting made it nearly impossible to see the big picture or move from reactive fixes to proactive prevention.

SOLUTION: SAFETY MOJO'S ANALYTICS ENGINE

Safety Mojo delivered a unified analytics platform designed for real-time visibility and executive alignment. Key capabilities included:

- **SIF/PSIF risk monitoring** with automated cause classification
- **Dynamic dashboards** that visualize incident trends, costs, and performance across all sites
- **One-click filters** by site, vendor, cause, department, and region
- **Vendor performance scoring**, helping leaders identify and address underperformers
- **Cost-based risk prioritization**, revealing the financial impact of recurring issues
- **Integrated root-cause tracking** to guide monthly training and HSE initiatives

The system allowed the HSE team to replace manual pivot tables and static reports with live dashboards that update automatically as data flows in from the field.

RESULTS AT A GLANCE

- Incident reports now classified and analyzed automatically
- All spill and incident costs tracked in real time
- Individual vendor performance quantified, with low performers removed from rotation
- SIF/PSIF analytics aligned with life-saving rules
- Proactive safety focus areas chosen based on data, not intuition

Customer Impact

"What used to take hours with pivot tables, I can now do in seconds," said the company's HSE Manager. "When executives see the dashboard, they instantly know where to focus. That's how change actually happens."