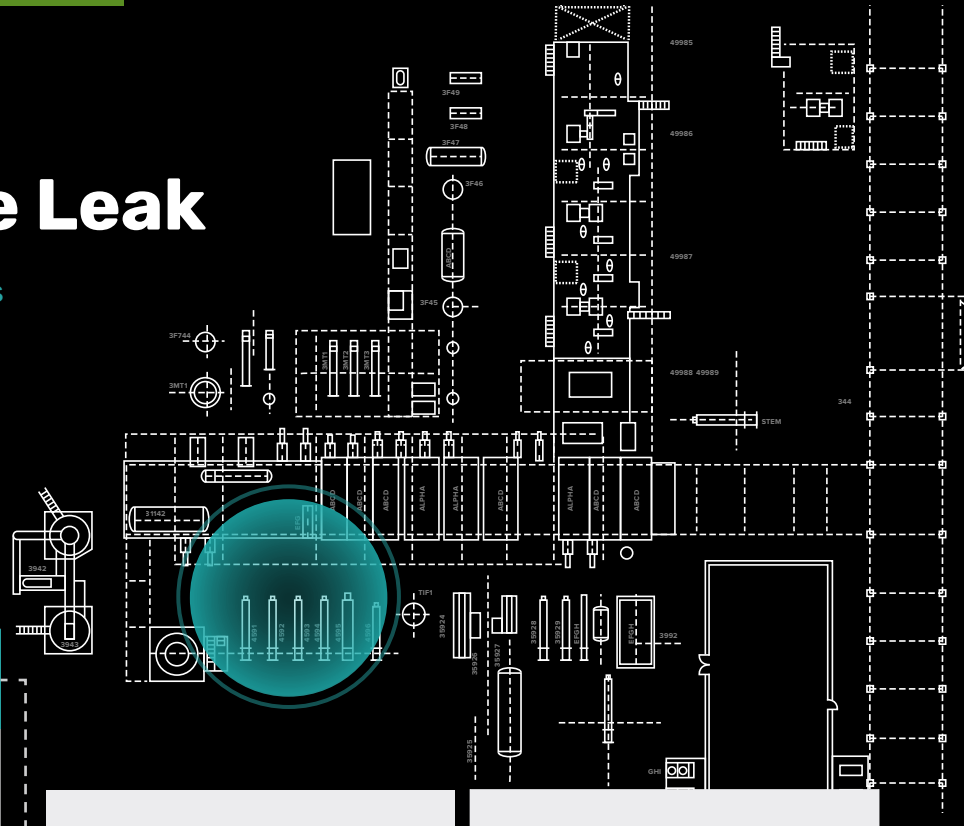




# High-Pressure Leak

Early Emission Detection Enables  
Quick Response



## PROBLEM

Emissions go undetected until the scheduled quarterly monitoring, with increased risk exposure.



## TRANSFORMATION

Adoption of the mPACT2WO emission and compliance monitoring solution provided the continuity of operational insights with timely alerts to central monitoring and field operations. The solution enhanced the digital approach to seamlessly shift existing operations methods, such as method21.



## ASSET

Emissions at a high-pressure hydrocarbon processing unit go undetected until scheduled quarterly monitoring, with a high re-monitoring cost.



## ALERT

mPACT2WO AirCompliance solution identified a high-pressure section in the unit and alerted the control room, which decided on a troubleshooting approach.



## RESULT

Early detection of the leak-enabled operations to make an informed decision and perform a timely repair, within a few hours and on the same day, and with a safe startup the next day.



## INVESTIGATION

Operations personnel were dispatched to the area within a few minutes, and an elevated, high-pressure leak was identified in about 30 minutes.