

ENERGY SECTOR HYDROCARBON LOSS CONTROL



The pipeline arm of a US refinery company engaged Trindent to assess its Hydrocarbon Loss Control (HLC) practices, as well as losses in crude and product systems.

\$6MM



MASS BALANCE LOSS REDUCTION

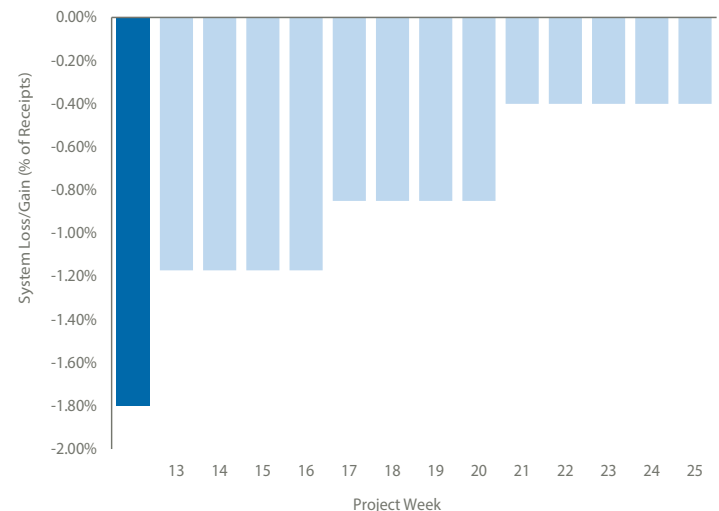
HOW WE MADE IT HAPPEN:

- Significant improvements were achieved in meter measurement practices:
 - Improved meter proving process and developed witnessing checklist aligned with API guidelines
 - Installed meter factor control charts and designed meter error escalation process
- Strengthening of tank gauging procedures enables to reduce crude losses at custody transfer points:
 - Designed detailed custody transfer tank gauging procedure in adherence to API guidelines
 - Improved crude sampling and testing process to reduce measurement errors
- Sustainable behavior change and success of oil control program was achieved through various method changes:
 - Installed behavior review process to motivate support of HLC program
 - Provided training to HLC department on the use of measurement and reporting tools
 - Developed Measurement Manual to standardize measurement terminology, processes and procedures
- Organizational and reporting changes provided capabilities for proactive oil loss control management:
 - Developed HLC Department with clearly defined roles and responsibilities
 - Installed integrated HLC dashboard to track program performance against 6 KPIs

RESULTS:

The client was able to significantly reduce hydrocarbon losses in its major crude and products systems. This was achieved through improved custody transfer measurement practices, and installing world class analytical and reporting tools.

78% Reduction in Mass Balance Losses



We are here to Make It Happen™.

Contact us for a complimentary assessment to help solve your complex business issues at info@trindent.com.