

Dacon Inspection Technologies Continues Rapid Overseas Expansion with Successful 24" and 32" Caliper Run in India



Rayong, February 06th 2019 — Dacon Inspection Technologies continued their overseas expansion with the successful inspection of crude oil pipelines in India. The inspection of 3, 21Km, 24", and 1, 9Km, 24 inch and 1, 9Km, 32" pipelines was carried out at Nayara Energy's single site onshore oil refinery.

Successful ILI runs were made using a combination of Dacon's Caliper followed by MFL (magnetic flux leakage) tools and tech. Pressure tests and inspection for geometric deviations, anomalies, corrosion, and pitting were carried out on the pipelines.

The Nayara project was specialised and required tech not yet developed. Dacon designed and manufactured the ultra-high-resolution component technologies needed for the Nayara inspection. The tools were created at Dacon's state-of-the-art Research & Development facility in Thailand.

Prior to site mobilisation customised pull-through tests were conducted at Dacon's pipeline test yard. Nayara Energy representatives were able to witness full testing of their projects made to specification ILI tools.

Sid Johnstone, Dacon's Pipeline Services Department Manager said, "This was an interesting project and the first of its type for Dacon in India. We were able to proceed quickly and diligently completing all ILI operations within 3 weeks. Things went very smoothly with no spill and no loss time incidents or accidents recorded. India is a key growth area for Dacon and the success of this run means we'll be working with Nayara Energy and others in the region again soon. We look forward to continuing to expand our footprint across India and worldwide".

[A spokesperson] for Nayara Energy said, "To bring a custom design together in such a short space of time is an achievement. We don't see that anyone other than Dacon could have accomplished what they did and gotten it right first time".