
Question 46: What measurement methods (i.e., analytical, and/or online analyzers) do you use in crude and coker units, and product quality management? How do you use the information to improve unit reliability and profitability?

GOPI SIVASUBRAMANIAN (Arivergy LLC) NIR (near infrared spectroscopy)

instrumentation was used in crude unit feed management in one project to ensure that the correct crude blends were being used for various crude units. This technology ensures that the crude units will be able to process to the maximum limits of processing allowed in terms of S, API, or TAN to get maximum benefit and without compromising the asset.

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Year

2016