Level Plus®
Magnetostrictive Liquid-Level Transmitters with Temposonics® Technology

Refined Products Terminal Application Note

INDUSTRY: Oil & gas
PRODUCT: Gasoline, Ethanol, Diesel

APPLICATION OVERVIEW
Automatic tank gauging for inventory monitoring of aboveground bulk storage tanks at refined products terminal on pipeline.

KEY REQUIREMENTS
• Accurate level measurement of product
• No loss of accuracy with thick vapors or mist
• Operate with vapor recovery units
• Reliable
• Longevity

MTS SENSORS SOLUTION
RefineME Transmitter

• Accurate level measurement of the product level to ±1 mm (0.039 in.)
• Float based technology is not affected by vapor, mist, spray, dust or dielectric constant
• Not affected by vapor recovery system. Operate full vacuum to 69 bar (1000 psi)
• MTBF of 123 years. Field repairable if damaged
• Designed with a life span of 10 years. MTS has units in the field that are 30 years old

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