

CHART

February 2001

“Challenges for Today’s Refiners’ Modern Blending Systems in a Clean Fuel Environment”

Presented by Jim Stewart

Presentation:

As a direct result of changes in the current business environment, today’s refiners face formidable challenges to respond to demands on their production facilities, business, technological systems and installed infrastructure. Present blending systems and work processes must change to meet the new reformulated fuel requirements and compete in a global economy.

The focus of this presentation will be on maximizing the benefits for the refiner while carefully integrating elements of multiple complex technologies, and identifying what is required for successful execution while meeting budget/schedule constraints.

Speaker:

Jim Stewart is a principal control systems engineer at Fluor Daniel, Aliso Viejo, California. He is currently the project control systems lead engineer for a refinery project in Wilmington, California. Over the years, he has held the lead role on various other projects including expansion of a polymers complex, refinery power systems up grade, reformulated gasoline revamp, clean room expansion and a uranium enrichment plant. He also served as a project control systems lead for a brewery project. Jim has written numerous papers including a paper on gasoline blending. He holds a degree in Electrical Engineering from the U.S. Air Force Academy.

Meeting Notes:

Check out our web site:

www.isa.org/~oranc/

Date:

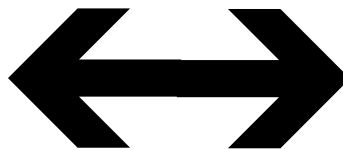
Thursday, February 15, 2001

Place: Irvine, CA 92612

Time:

Social hour—5:00 p.m.

Technical Program—5:45 p.m.



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