



CHART

APRIL 2001

Process Flares and their Control Systems *By Kirit Mehta*

Presentation:

- ◆ What is a process flare?
- ◆ Types of flares.
- ◆ Instrumentation and control systems.
- ◆ Steam for smokeless control.
- ◆ Fuel gas for normal and emergency conditions.
- ◆ Depressurization of hydrocarbons from high pressure equipment.
- ◆ Flow meter for measurement of hydrocarbons loss to flare.

Speaker:

Kirit Mehta is a chemical engineer who provides consultant services through his company, FlareSafe Systems Design and Study. His main area of expertise is in the design and engineering of relief and flare systems. Over the years, Kirit has held positions at Fluor Daniel, Bechtel and Parsons.

Recently, he conducted a five day seminar for process and control systems engineers in Sasol, South Africa. Currently, he is working as a consultant on two projects—one with Reliance Refinery in Jamnagar, India and the other with Ultramar Refinery in Wilmington, California. The California project is a study on flare piping network hydraulics, relief load and heat radiation calculations.

Meeting Notes:

Check out our web site:
www.isa.org/~oranc/

Date:

Wednesday, April 11, 2001

Place:

Park Place CN-10 (37-10),
3353 Michelson Dr., Irvine

Times:

Social hour—5:00 p.m.

Technical Program—5:45 p.m.

Mark your calendar

- ◆ June 13, 2001—The section will sponsor a mini ISA exhibit show at the Petroleum Club in Long Beach from 4:00 p.m. to 8:00 p.m. The theme is “Don’t Miss the Bus.”
- ◆ July 11, 2001—Chat with your new ISA President, Robert M. Bailliet at the Petroleum Club in Long Beach. Details to follow.