Enhanced Risk Management at the Pasadena Plastics Complex

Frank M. Broussard
PSM Coordinator
Chevron Phillips Chemical Company
P.O. 792
Pasadena, TX  77501
713-475-3410 (phone)
brousfm@cpchem.com

Angela E. Summers, Ph.D., P.E.
President
SIS-TECH Solutions
12727 Featherwood Drive
Houston, TX  77034
281-922-8324 (phone)
asummers@sis-tech.com

ABSTRACT

After the failure of a butadiene tank, Pasadena Plastics Complex personnel decided to evolve the existing risk management program. This evolution required across-the-board commitment from the operators to the plant manager. Risk management was viewed as more than a hazard analysis and compliance process but as a way of doing business.

This paper will present an overview of the enhanced risk management approach and how it has impacted process safety and plant operations at Pasadena Plastics Complex. Finally, this paper will discuss lessons learned during the implementation of the new program at Pasadena Plastics Complex.