



**“INDUSTRY WORKSHOP ON PRACTICAL APPLICATION
OF PROCESS SAFETY MANAGEMENT —
LESSONS LEARNED AND INDUSTRY BEST PRACTICES ”
Draft Agenda– July 10, 2001**

**August 28-29, 2001
Intercontinental Hotel
New Orleans**

Process Safety Management has evolved into an integral part of industry’s business management strategy. Companies are continually striving to improve their process safety performance. This seminar presents an opportunity to benchmark other’s approaches and to learn about best practices in the industry in an interactive forum. Leading industry and government experts will present state of the practice papers on key PSM topics.

The workshop assists industries implementing PSM by identifying the PSM elements presenting the greatest challenges, possible solutions, and the best practices currently available in the industry. Emphasis will be placed on practicality of information and will focus on most pressing issues now and in the near future.

The target audience includes members of the petroleum, chemical, and petrochemical-processing industries, with emphasis placed on those directly involved in implementing PSM at the plant level. Sponsoring organizations include the American Petroleum Institute, the American Institute of Chemical Engineers Center for Chemical Process Safety, the American Chemistry Council, The National Petrochemical & Refiners Association, and the Synthetic Organic Chemical Manufacturer’s Association. Speakers will include representatives from Texaco, Hovensa, OSHA, CSB, AIChE/CCPS, Chevron, FMC, and others. The seminar is arranged by the AcuTech Consulting Group.

Seminar Focus:





Based on feedback from the successful seminar held in 2000, the seminar will address four key areas of interest for PSM:

1. Performance of PSM Management Systems

- Accident/incident experience and lessons learned
- Metrics for PSM effectiveness evaluation

2. Best Approaches to PSM

- Technical approaches for implementing PSM
- Best managerial and organizational practices
- Emerging areas of PSM (for example, human factors)

3. Cost-effectiveness in PSM

- Means to improve performance at lower cost
- Approaches and new technologies to reduce the burdens of implementation and maintenance of PSM systems
- Maintaining vigilance in a changing economy

4. Regulations and Enforcement

- Current state of OSHA enforcement and lessons learned
- Proposed and possible areas of new or revised regulations
- Clarifications and interpretations



Tuesday August 28, 2001

7:30 am – Continental Breakfast

8:00 am – Introduction

8:15am - Opening Remarks – ‘Process Safety Update’ – Ken Turnbull, Texaco

8:45 am – Panel Discussion # 1 – PSM Elements

A panel of industry representatives will present talks on key PSM issues as well as lead a question and answer discussion on PSM with the audience. The discussion will include the PSM elements that are expected to be the most relevant issues of interest to the audience. Best practices will be presented. Topics will include:

- Mechanical integrity
- Training
- Operating Procedures
- Contractor Safety

12:00 - Lunch

1:00 pm – Panel Discussion # 2 – PSM Elements (cont’d)

- Audits
- Process Hazard Analysis
- MOC/PSSR
- Incident Investigation

5:00 pm – Adjourn and Cocktail Hour



Wednesday August 29, 2001

7:30 am – Continental Breakfast

8:00 am – OSHA PSM Regulatory Update - Mike Marshall, OSHA

8:45 am - PSM Legal Issues Update, Mark Dreux, Arendt Fox, LLC

10:00 am – Panel Discussion #3 – PSM Compliance Issues

The panel of industry representatives will discuss OSHA PSM activity including:

- Current OSHA PSM rule making and enforcement activity
- Lessons learned from OSHA inspections
- Compliance and enforcement questions, including PSM coverage details and practice

12:00 noon - Lunch

1:00 pm - PSM metrics - Scott Berger, CCPS

1:30 pm – Panel Discussion #4 - Making PSM effective

This session will be a discussion on value and effectiveness for PSM and will include performance measurement methods. Speakers will include companies that have implemented systems for measuring PSM performance. Topics will include:

- Improving/sustaining good PSM culture
- Benchmarking/ networking opportunities

3:00 pm – CSB Incident Investigation Update, Irv Rosenthal , CSB

3:00 pm – Panel Discussion #5 - Incident Forum

This session will be an overview of major incidents and PSM lessons learned. Speakers include the CSB and various industry representatives.

5:00 pm – Adjourn