Managing and Integrating Process Safety
Manage PSM, Quality, Environmental Under One System

Jack Chosnek
KnowledgeOne
P.O. Box 580465
Houston, TX 77258
(281) 538-0220, jc@knowledge1.net

ABSTRACT

Process Safety ought to be integrated in the general management of a plant and should not be a separate system that gets managed apart. This becomes more compelling as other regulations and internal (corporate) and external (customer) requirements become more prevalent. Companies have to adhere and comply with safety, health and environmental regulations, while following also industry standards, such as ISO 9000, ISO 14000, ACC’s RC 14000, OHSAS 18000, etc. As the petrochemical industry strives towards higher efficiency with reduced manpower the task becomes more difficult. A tool is offered to cross-correlate the company’s policies and procedures with the requirements of the various regulations, e.g., OSHA 1910.119, EPA’s RMP, and standards, e.g., ISO 9000/14000, RC 14000, OHSAS 18000, and with other corporate requirements. Thus, only one management system is needed for complying with all the requirements. This allows people to concentrate on the essence of the systems, such as being safe, rather than on administrative duties and paperwork. The tool, a very user-friendly database, provides a one-button audit for each of the separate regulations or standards. This tool will be demonstrated.