Toxicological Issues in the Chemical Processing Industry

F. B. Thomas, PhD
Compliance Solutions, Inc.
2825 Wilcrest, Suite 470
Houston, Texas 77042

ABSTRACT

The chemical processing industry has been a leader in addressing the toxicological effects of its chemical products and by-products. The science of toxicology, however, is advancing rapidly, and new issues are being raised that pose new challenges and opportunities for the industry. This presentation will discuss the blurring of threshold and nonthreshold toxic effects, and its significance for 1) employee and community education; 2) strategic opportunities for toxic tort defense; and 3) siting, permitting, process operations, and emergency response planning.