Abstract

This paper explains how the Refining and Petrochemical industry is collectively implementing ANSI API RP-754 - *Process Safety Performance Indicators for the Refining and Petrochemical Industries*. Published in April 2010, the RP-754 document established the first-ever consensus standard for establishing a comprehensive leading and lagging indicators program for process safety. Due to the entirely new nature of the standard, nationwide public reporting of Tier 1 and Tier 2 data will not happen for several years while companies are implementing and institutionalizing process safety metrics into their respective organizational structures. This paper will discuss some of the industry’s early years implementation successes and challenges and will share industry aggregate “data about the data”.