ABSTRACT

The policies and procedures which ensure that changes within chemical process industries (CPI) plants do not result in operations outside of established safety parameters are designated as management of change (MOC). Recent process safety initiatives have identified MOC as a key element in controlling the potential hazards of any process operation.

Since MOC requires a significant increase in maintenance of detailed documentation, many well-intentioned loss prevention programs are at risk due to a paperwork nightmare. This article analyzes the special characteristics of MOC programs and associated work-flow management techniques to provide insight into lessons learned in implementing an effective program. A system for developing a productive MOC program is also presented.