

COMPATABILITY OF CHEMICALS AND THE INTEGRATED MANAGEMENT SYSTEM

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The safe and effective management of chemicals remains an issue within the Department of Energy (DOE) complex. This paper will describe programmatic enhancements to the ISM guide and other support documents designed to ensure that chemical hazards are adequately addressed from conception through completion or shutdown of a facility or operation.

In response to the increasing number of chemical related occurrences the Department has formed the Chemical Safety Topical Committee (CSTC) that is comprised of both DOE and contractor managers that are accountable for the safe management of chemicals. The CSTC is currently working the issue of ensuring that chemical hazards are being effectively addressed by the Integrated Safety Management (ISM) System. It is clear that the ISM System should evaluate chemical hazards with the same level of rigor as any other hazards (radiological) or facility type (nuclear, non-nuclear and industrial) without adding additional orders, rules or requirements. In fact, sufficient requirements already exist. The successful inclusion of chemicals in the analysis of hazards is imperative as the DOE complex strives to reduce the number of chemical related occurrences.