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4.3.3 The Multi-Plant (Safety & Security) Council (MPC)4.4 Practical Recommendations for Achieving Plant or Multi-Plant-Safety Loop of Continuous Improvement; 4.4.1 Introduction; 4.4.2 Prevention of (Accidental) Chemical Accidents; 4.4.2.1 Safe Work Practices; 4.4.2.2 Safety Training; 4.4.2.3 Group Meetings; 4.4.2.4 Pursuing In-House Safety Rules and Complying with Regulations; 4.4.2.5 Safety Promotion; 4.4.2.6 Contractor and Employee Evaluation, Selection and Control; 4.4.2.7 Safety Inspection, Monitoring and Auditing; 4.4.2.8 Maintenance Regimes; 4.4.2.9 Hazard Analysis
4.4.2.10 Control of Movement and Use of Hazardous Chemicals4.4.2.11 Documentation Control and Records; 4.4.3 Mitigation of Chemical Accidents; 4.4.4 Follow-Up of Incidents, Incident Investigation and Corrective Actions; 4.5 Practical Recommendations for Achieving Plant or Multi-Plant-Security Loop of Continuous Improvement; 4.5.1 Introduction; 4.5.2 Prevention of (Intentional) Chemical Accidents; 4.5.2.1 Execution of Security-Risk Assessments (Security-Vulnerability Analyses); 4.5.2.2 Focus on Security; 4.5.2.3 Security Promotion; 4.5.2.4 Good Basic Housekeeping
4.5.2.5 Reduction of Access Points to a Minimum

Sommario/riassunto

This practical text serves as a guide to elaborating and determining the principles, assumptions, strengths, limitations and areas of application for multiple-plant chemical safety and security management. It offers guidelines, procedures, frameworks and technology for actually setting up a safety and security culture in a cluster of chemical companies, thus allowing forward planning. The presentation is conceptually rather than mathematically oriented so as to maximize its utilization within the chemical industry.