



CGA P-53—2014
SECURITY CODE TOP SCREEN
SECOND EDITION

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Work Item 11-047
Security Committee

NOTE—Technical changes from the previous edition are underlined

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FIRST EDITION: 2007

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1 Introduction

Security is an integral part of the compressed gas industry. Like safety measures, security measures protect facilities, employees, and the community by reducing the risk of a wide range of threats and mitigating the effects of incidents like vandalism, sabotage, workplace violence, and terrorism.

The information contained in this publication provides guidance to protect people, property, products, processes, information, information systems, and the environment by enhancing security measures to prevent potential terrorist attacks throughout the compressed gas supply chain.

2 Scope

This publication provides a process and tools for managing the security vulnerability of businesses and their facilities that manufacture, process, store, distribute, and transport products associated with the compressed gas industry.

3 Definitions

For the purpose of this publication, the following definitions apply.

3.1 Publication terminology

3.1.1 Shall

Indicates that the procedure is mandatory. Shall is used wherever the condition for conformance to specific recommendations allows no deviation.

3.1.2 Should

Indicates that a procedure is recommended.

3.1.3 May

Indicate that the procedure is optional.

3.1.4 Will

Is used only to indicate the future, not a degree of requirement.

3.1.5 Can

Indicates a possibility or ability.

3.2 Technical definitions

3.2.1 Alternative security program (ASP)—U.S. applicable

Chemical Facility Anti-Terrorism Standards (CFATS) presents all covered facilities with the option to submit an ASP in place of a site security plan. The Assistant Secretary may approve an ASP, in whole, in part, or subject to revisions or supplement upon a determination that it meets the requirements of CFATS and provides for an equivalent level of security to that established by CFATS.

NOTE—A guide on how to make use of the ASP can be seen here <http://www.americanchemistry.com/Alternative-Security-Program-Guidance.pdf> [1].¹

3.2.2 Security vulnerability assessment (SVA)

Evaluates whether an adversary can successfully exploit a company's vulnerability, including the degree of damage or impact that can result.

3.2.3 Site security plan (SSP)—U.S. applicable

Detailed description of the physical and procedural security systems at U.S. Department of Homeland Security regulated high-risk facilities.

¹ References are shown by bracketed numbers and are listed in order of appearance in the reference section.