

Errata to G/L for Analyzing and Managing Security Vulnerabilities of Fixed Chemical Sites.

Analysis Methodology for Appendix A, Table A.2 – Step 2 starting on page 96 of the book is wrong. However, Table A.2 below is correct. Use Table A.2. below as page 96 in the book. Current page 96 in the book should be page 97, and page 97 in the book should be page 98.

Table A.2
CCPS® Security Vulnerability Analysis Methodology – Step 2: Facility Characterization

SVA Criteria	Interpretation and Explanation	Findings
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Table A.2
CCPS® Security Vulnerability Analysis Methodology – Step 2: Facility Characterization

SVA Criteria	Interpretation and Explanation	Findings
<p>1. The SVA approach identifies all critical chemicals/assets and provides for the completeness of site operations considered.</p>	<p>1. The SVA program documentation should ensure that critical assets/chemicals are identified as they relate to the potential for one of the four security events of the scope of the CCPS SVA (Table A.2) at a minimum.</p> <p>2. The SVA program documentation should ensure that the determination of critical assets includes people, facilities, information, operations, and activities.</p> <p>3. Specific chemical assets, such as those on the EPA RMP covered chemicals list, as well as possible terrorist threat chemicals identified by the FBI or other law enforcement agencies, and lists of chemicals that may be used for Weapons of Mass Destruction (WMD), should be considered. Those chemicals covered by other accidental release prevention programs, such as OSHA's Process Safety Management (PSM), and state process safety programs, should be considered.</p> <p>4. Other toxic, combustible, flammable, or reactive materials onsite should be included, particularly when the inventories of the materials are large enough that they would cause severe offsite harm if released or be used as weapons of mass destruction if stolen or diverted or if they may pose an attractive target.</p>	

Table A.2
CCPS® Security Vulnerability Analysis Methodology – Step 2: Facility Characterization

SVA Criteria	Interpretation and Explanation	Findings
2. All necessary information is identified and made available for use by the SVA team.	1. The SVA program documentation should ensure that all information required for the SVA team to properly assess the security vulnerabilities of the site is identified and made available as required for the SVA. Examples of standard information/data includes lists of hazardous materials and their locations and uses, material characteristics, facility plot plan, description of existing security program and protections, etc.	
3. The method must analyze and document the potential consequences of a successful (or partially successful) attack on the people, environment and critical infrastructure, and must include at a	1. The SVA program documentation should include a requirement for the analysis of the potential consequences of successful or partially successful security events, including the consideration of the failure of multiple layers of protection.	

Appendix C Part 2 - Attachments

Attachment 5 Step 5 Action column on page 149 in the printed book is garbled. It should read: (note: the printed book is wrong, but the PDF and knovel file are correct)

5	Response plans/equipment needed to safely respond	
	On a scale of 1-4 (with 1 being relatively simple and 4 being difficult) how difficult is it to communicate the appropriate and necessary response to be taken?	--

	On as scale of 1-4 (with 1 being readily available and 4 being difficult to obtain) how readily available are the items needed to provide adequate protection for the time needed to successfully escape the situation?	--
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On page 148 in the book, App.C Part two, the form Step 2, Facility Characterization, step 4, third item reads “Response plans/equipment needed to safely respond” and is repeated at the top of page 149. This repeated line should not be there. The PDF file is correct.

In Appendix C Part 1 – Overview Line 1, section 1. Introduction, page 113. . There is reference to “Figure C.1.” on page 113 in the book and in the PDFfile.. This reference should be “Figure 3.3.”

Also, Figure C.1 may be absent. See PDF file for Page 115a, for correct Figure Fig. C-1

Figure C.1: CCPS SVA Process

