AN ALTERNATIVE APPROACH TO CONDUCTING SVAs AT CHEMICAL FACILITIES

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Abstract

The introduction of the Security Vulnerability Analysis (SVA) techniques by many of the national trade associations and governmental agencies has raised the level of expectation within the process industries. While many of these techniques are readily available, they require a significant commitment of time to complete and tend to be labor intensive. Small to mid-sized companies, whether in the process industries or not, are left with trying to implement a large scale project to analyze and upgrade their security. This paper explores the potential of using some of the core elements from several of these nationally recognized techniques into an approach for smaller facilities. By reducing the difficulty involved in conducting an SVA, the total number of personnel involved, the time commitment, and providing cost-effective solutions, smaller companies can realize a benefit from conducting an SVA. The various elements utilized, number of personnel, analysis techniques, and potential recommendations of the approach will be discussed.

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