

facility shall count the total quantity of all commercial grades of the chemical toward the STQ, unless a specific minimum concentration is assigned in the Minimum Concentration column of appendix A to part 27, in which case the facility should count the total quantity of all commercial grades of the chemical at the specified minimum concentration.

(c) *Sabotage and contamination chemicals.* For each sabotage/contamination chemical of interest, a facility shall count the total quantity of all commercial grades of the chemical toward the STQ.

[72 FR 65419, Nov. 20, 2007]

§ 27.205 Determination that a chemical facility “presents a high level of security risk.”

(a) *Initial determination.* The Assistant Secretary may determine at any time that a chemical facility presents a high level of security risk based on any information available (including any information submitted to the Department under § 27.200) that, in the Secretary’s discretion, indicates the potential that a terrorist attack involving the facility could result in significant adverse consequences for human life or health, national security or critical economic assets. Upon determining that a facility presents a high level of security risk, the Department shall notify the facility in writing of such initial determination and may also notify the facility of the Department’s preliminary determination of the facility’s placement in a risk-based tier pursuant to § 27.220(a).

(b) *Redetermination.* If a covered facility previously determined to present a high level of security risk has materially altered its operations, it may seek a redetermination by filing a Request for Redetermination with the Assistant Secretary, and may request a meeting regarding the Request. Within 45 calendar days of receipt of such a Request, or within 45 calendar days of a meeting under this paragraph, the Assistant Secretary shall notify the covered facility in writing of the Department’s decision on the Request for Redetermination.

§ 27.210 Submissions schedule.

(a) *Initial submission.* The timeframes in paragraphs (a)(2) and (a)(3) of this section also apply to covered facilities that submit an Alternative Security Program pursuant to § 27.235.

(1) *Top-Screen.* Facilities shall complete and submit a Top-Screen within the following time frames:

(i) Unless otherwise notified, within 60 calendar days of November 20, 2007 for facilities that possess any of the chemicals listed in appendix A at or above the STQ for any applicable Security Issue, or within 60 calendar days for facilities that come into possession of any of the chemicals listed in appendix A at or above the STQ for any applicable Security Issue; or

(ii) Within the time frame provided in any written notification from the Department or specified in any subsequent FEDERAL REGISTER notice.

(2) *Security Vulnerability Assessment.* Unless otherwise notified, a covered facility must complete and submit a Security Vulnerability Assessment within 90 calendar days of written notification from the Department or within the time frame specified in any subsequent FEDERAL REGISTER notice.

(3) *Site Security Plan.* Unless otherwise notified, a covered facility must complete and submit a Site Security Plan within 120 calendar days of written notification from the Department or within the time frame specified in any subsequent FEDERAL REGISTER notice.

(b) *Resubmission schedule for covered facilities.* The timeframes in this subsection also apply to covered facilities who submit an Alternative Security Program pursuant to § 27.235.

(1) *Top-Screen.* Unless otherwise notified, Tier 1 and Tier 2 covered facilities must complete and submit a new Top-Screen no less than two years, and no more than two years and 60 calendar days, from the date of the Department’s approval of the facility’s Site Security Plan; and Tier 3 and Tier 4 covered facilities must complete and submit a Top-Screen no less than 3 years, and no more than 3 years and 60 calendar days, from the date of the Department’s approval of the facility’s Site Security Plan.

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(2) *Security Vulnerability Assessment.* Unless otherwise notified and following a Top-Screen resubmission pursuant to paragraph (b)(1) of this section, a covered facility must complete and submit a new Security Vulnerability Assessment within 90 calendar days of written notification from the Department or within the time frame specified in any subsequent FEDERAL REGISTER notice.

(3) *Site Security Plan.* Unless otherwise notified and following a Security Vulnerability Assessment resubmission pursuant to paragraph (b)(2) of this section, a covered facility must complete and submit a new Site Security Plan within 120 calendar days of written notification from the Department or within the time frame specified in any subsequent FEDERAL REGISTER notice.

(c) The Assistant Secretary retains the authority to modify the schedule in this part as needed. The Assistant Secretary may shorten or extend these time periods based on the operations at the facility, the nature of the covered facility’s vulnerabilities, the level and immediacy of security risk, or for other reasons. If the Department alters the time periods for a specific facility, the Department will do so in written notice to the facility.

(d) If a covered facility makes material modifications to its operations or site, the covered facility must complete and submit a revised Top-Screen to the Department within 60 days of the material modification. In accordance with the resubmission requirements in §27.210(b)(2) and (3), the Department will notify the covered facility as to whether the covered facility must submit a revised Security Vulnerability Assessment, Site Security Plan, or both.

[72 FR 17729, Apr. 9, 2007, as amended at 72 FR 65420, Nov. 20, 2007]

§27.215 Security vulnerability assessments.

(a) *Initial assessment.* If the Assistant Secretary determines that a chemical facility is high-risk, the facility must complete a Security Vulnerability Assessment. A Security Vulnerability Assessment shall include:

(1) Asset Characterization, which includes the identification and charac-

terization of potential critical assets; identification of hazards and consequences of concern for the facility, its surroundings, its identified critical asset(s), and its supporting infrastructure; and identification of existing layers of protection;

(2) Threat Assessment, which includes a description of possible internal threats, external threats, and internally-assisted threats;

(3) Security Vulnerability Analysis, which includes the identification of potential security vulnerabilities and the identification of existing countermeasures and their level of effectiveness in both reducing identified vulnerabilities and in meeting the applicable Risk-Based Performance Standards;

(4) Risk Assessment, including a determination of the relative degree of risk to the facility in terms of the expected effect on each critical asset and the likelihood of a success of an attack; and

(5) Countermeasures Analysis, including strategies that reduce the probability of a successful attack or reduce the probable degree of success, strategies that enhance the degree of risk reduction, the reliability and maintainability of the options, the capabilities and effectiveness of mitigation options, and the feasibility of the options.

(b) Except as provided in §27.235, a covered facility must complete the Security Vulnerability Assessment through the CSAT process, or through any other methodology or process identified or issued by the Assistant Secretary.

(c) Covered facilities must submit a Security Vulnerability Assessment to the Department in accordance with the schedule provided in §27.210.

(d) *Updates and revisions.* (1) A covered facility must update and revise its Security Vulnerability Assessment in accordance with the schedule provided in §27.210.

(2) Notwithstanding paragraph (d)(1) of this section, a covered facility must