

update, revise or otherwise alter its Security Vulnerability Assessment to account for new or differing modes of potential terrorist attack or for other security-related reasons, if requested by the Assistant Secretary.

§ 27.220 Tiering.

(a) *Preliminary Determination of Risk-Based Tiering.* Based on the information the Department receives in accordance with §§ 27.200 and 27.205 (including information submitted through the Top-Screen process) and following its initial determination in § 27.205(a) that a facility presents a high level of security risk, the Department shall notify a facility of the Department's preliminary determination of the facility's placement in a risk-based tier.

(b) *Confirmation or Alteration of Risk-Based Tiering.* Following review of a covered facility's Security Vulnerability Assessment, the Assistant Secretary shall notify the covered facility of its final placement within a risk-based tier, or for covered facilities previously notified of a preliminary tiering, confirm or alter such tiering.

(c) The Department shall place covered facilities in one of four risk-based tiers, ranging from highest risk facilities in Tier 1 to lowest risk facilities in Tier 4.

(d) The Assistant Secretary may provide the facility with guidance regarding the risk-based performance standards and any other necessary guidance materials applicable to its assigned tier.

§ 27.225 Site security plans.

(a) The Site Security Plan must meet the following standards:

(1) Address each vulnerability identified in the facility's Security Vulnerability Assessment, and identify and describe the security measures to address each such vulnerability;

(2) Identify and describe how security measures selected by the facility will address the applicable risk-based performance standards and potential modes of terrorist attack including, as applicable, vehicle-borne explosive devices, water-borne explosive devices, ground assault, or other modes or potential modes identified by the Department;

(3) Identify and describe how security measures selected and utilized by the facility will meet or exceed each applicable performance standard for the appropriate risk-based tier for the facility; and

(4) Specify other information the Assistant Secretary deems necessary regarding chemical facility security.

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

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

(d) *Updates and Revisions.* (1) When a covered facility updates, revises or otherwise alters its Security Vulnerability Assessment pursuant to § 27.215(d), the covered facility shall make corresponding changes to its Site Security Plan.

(2) A covered facility must also update and revise its Site Security Plan in accordance with the schedule in § 27.210.

(e) A covered facility must conduct an annual audit of its compliance with its Site Security Plan.

§ 27.230 Risk-based performance standards.

(a) Covered facilities must satisfy the performance standards identified in this section. The Assistant Secretary will issue guidance on the application of these standards to risk-based tiers of covered facilities, and the acceptable layering of measures used to meet these standards will vary by risk-based tier. Each covered facility must select, develop in their Site Security Plan, and implement appropriately risk-based measures designed to satisfy the following performance standards:

(1) *Restrict Area Perimeter.* Secure and monitor the perimeter of the facility;

(2) *Secure Site Assets.* Secure and monitor restricted areas or potentially critical targets within the facility;

(3) *Screen and Control Access.* Control access to the facility and to restricted areas within the facility by screening and/or inspecting individuals and vehicles as they enter, including,