

How to Prepare Your Own
 SPCC Plan:
 A Step-by-Step Guide for
 Tier 1 Qualified Facilities
 Using the US EPA Tier I SPCC Template

MODULE VI

**Security, Emergency Procedures,
 Contact List, Notification and Spill
 Reporting**

(18 slides + quiz)




Page 6

G-6: Security Measures

- ☒ Affirmation of implementation of security measures
- ☒ Narrative description of the security measures used

G-7: Emergency Procedures & Notification

- ☒ Narrative description of the emergency response actions to be taken

4. Security (excluding oil production facilities) §112.7(g):

Table G-6 Implementation and Description of Security Measures

Security measures are implemented at this facility to prevent unauthorized access to oil handling, processing, and storage areas.

The following is a description of how you secure and control access to the oil handling, processing and storage areas, secure master flow and drain valves, prevent unauthorized access to starter controls on oil pumps, secure out-of-service and loading/unloading connections of oil pipelines, address the appropriateness of security lighting to both prevent acts of vandalism and assist in the discovery of oil discharges.

4. Emergency Procedures and Notifications §112.7(a)(3)(iv) and 112.7(a)(5):

Table G-7 Description of Emergency Procedures and Notifications

The following is a description of the emergency actions to be taken by facility personnel in the event of a discharge to navigable waters or adjoining shorelines (§112.7(a)(3)(iv) and 112.7(a)(5)).



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Page 6 Security Measures Detail

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Sample in a minute...

☒ Narratively describe how your facility meets these security requirements... e.g.:

- ☒ All entry gates and doors are secured from unauthorized access either with locks or attended posts (guard, receptionist, etc.)
- ☒ Valves and tank controls are secured with locks
- ☒ Facility is equipped with security and area lighting on timers, photosensors or motion sensors



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Security

- **Must address the security of listed specific and general areas of the facility (40 CFR 112.7(g))**
 - ⊗ **Specific methods are up to the facility**
 - ◆ Performance-oriented
 - Anything from locked gates to camera surveillance to guards and guard dogs
 - ⊗ **The methods or measures used must be described in the SPCC Plan (Table G-6)**



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Security (continued)

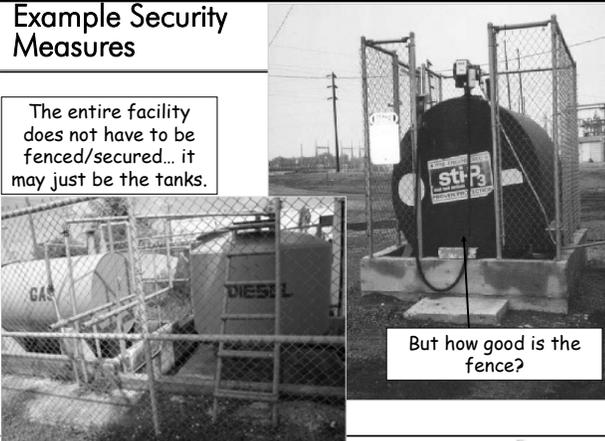
- **Required security elements**
 - ⊗ **Secure & control access to all oil handling, storage & processing areas / equipment**
 - ⊗ **Secure master flow and drain valves**
 - ⊗ **Prevent unauthorized access to starter controls**
 - ⊗ **Secure out of service & loading/unloading connections**
 - ⊗ **Address appropriateness of security lighting to discourage vandalism and facilitate discharge discovery & response**



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Example Security Measures

The entire facility does not have to be fenced/secured... it may just be the tanks.



But how good is the fence?

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