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MARSEC Level 1 in this section, at MARSEC Level 2, the vessel owner or operator must also ensure the implementation of additional security measures, as specified for MARSEC Level 2 in the approved Vessel Security Plan (VSP). These additional security measures may include:

(1) Increasing the frequency and detail of checking cargo and cargo spaces for evidence of tampering;

(2) Intensifying checks to ensure that only the intended cargo, container, or other cargo transport units are loaded;

(3) Intensifying screening of vehicles to be loaded on car-carriers, RO-RO, and passenger vessels;

(4) In liaison with the facility, increasing frequency and detail in checking seals or other methods used to prevent tampering;

(5) Increasing the frequency and intensity of visual and physical inspections; or

(6) Coordinating enhanced security measures with the shipper or other responsible party in accordance with an established agreement and procedures.

(d) *MARSEC Level 3*. In addition to the security measures for MARSEC Level 1 and MARSEC Level 2, at MARSEC Level 3, the vessel owner or operator must ensure the implementation of additional security measures, as specified for MARSEC Level 3 in the approved VSP. These additional security measures may include:

(1) Suspending loading or unloading of cargo;

(2) Being prepared to cooperate with responders, facilities, and other vessels; or

(3) Verifying the inventory and location of any hazardous materials carried on board.

[USCG–2003–14749, 68 FR 39302, July 1, 2003, as amended at 68 FR 60514, Oct. 22, 2003]

§ 104.280 Security measures for delivery of vessel stores and bunkers.

(a) *General*. The vessel owner or operator must ensure that security measures relating to the delivery of vessel stores and bunkers are implemented to:

(1) Check vessel stores for package integrity;

(2) Prevent vessel stores from being accepted without inspection;

(3) Deter tampering; and

(4) Prevent vessel stores and bunkers from being accepted unless ordered. For vessels that routinely use a facility, a vessel owner or operator may establish and implement standing arrangements between the vessel, its suppliers, and a facility regarding notification and the timing of deliveries and their documentation.

(b) *Maritime Security (MARSEC) Level 1*. At MARSEC Level 1, the vessel owner or operator must ensure the implementation of measures to:

(1) Check vessel stores before being accepted;

(2) Check that vessel stores and bunkers match the order prior to being brought on board or being bunkered; and

(3) Ensure that vessel stores are controlled or immediately and securely stowed following delivery.

(c) *MARSEC Level 2*. In addition to the security measures required for MARSEC Level 1 in this section, at MARSEC Level 2, the vessel owner or operator must also ensure the implementation of additional security measures, as specified for MARSEC Level 2 in the approved Vessel Security Plan (VSP). These additional security measures may include:

(1) Intensifying inspection of the vessel stores during delivery; or

(2) Checking vessel stores prior to receiving them on board.

(d) *MARSEC Level 3*. In addition to the security measures for MARSEC Level 1 and MARSEC Level 2, at MARSEC Level 3, the vessel owner or operator must ensure the implementation of additional security measures, as specified for MARSEC Level 3 in the approved VSP. These additional security measures may include:

(1) Checking all vessel stores more extensively;

(2) Restricting or suspending delivery of vessel stores and bunkers; or

(3) Refusing to accept vessel stores on board.

§ 104.285 Security measures for monitoring.

(a) *General*. (1) The vessel owner or operator must ensure the implementation of security measures and have the capability to continuously monitor, through a combination of lighting,

watchkeepers, security guards, deck watches, waterborne patrols, automatic intrusion-detection devices, or surveillance equipment, as specified in their approved Vessel Security Plan (VSP), the—

(i) Vessel;

(ii) Restricted areas on board the vessel; and

(iii) Area surrounding the vessel.

(2) The following must be considered when establishing the appropriate level and location of lighting:

(i) Vessel personnel should be able to detect activities on and around the vessel, on both the shore side and the waterside;

(ii) Coverage should facilitate personnel identification at access points;

(iii) Coverage may be provided through coordination with the port or facility; and

(iv) Lighting effects, such as glare, and its impact on safety, navigation, and other security activities.

(b) *Maritime Security (MARSEC) Level 1.* At MARSEC Level 1, the vessel owner or operator must ensure the implementation of security measures, which may be done in coordination with a facility, to:

(1) Monitor the vessel, particularly vessel access points and restricted areas;

(2) Be able to conduct emergency searches of the vessel;

(3) Ensure that equipment or system failures or malfunctions are identified and corrected;

(4) Ensure that any automatic intrusion detection device sets off an audible or visual alarm, or both, at a location that is continuously attended or monitored;

(5) Light deck and vessel access points during the period between sunset and sunrise and periods of limited visibility sufficiently to allow visual identification of persons seeking access to the vessel; and

(6) Use maximum available lighting while underway, during the period between sunset and sunrise, consistent with safety and international regulations.

(c) *MARSEC Level 2.* In addition to the security measures required for MARSEC Level 1 in this section, at MARSEC Level 2, the vessel owner or operator must also ensure the implementation of additional security measures, as specified for MARSEC Level 2 in the approved VSP. These additional security measures may include:

(1) Increasing the frequency and detail of security patrols;

(2) Increasing the coverage and intensity of lighting, alone or in coordination with the facility;

(3) Using or increasing the use of security and surveillance equipment;

(4) Assigning additional personnel as security lookouts;

(5) Coordinating with boat patrols, when provided; and

(6) Coordinating with shoreside foot or vehicle patrols, when provided.

(d) *MARSEC Level 3.* In addition to the security measures for MARSEC Level 1 and MARSEC Level 2, at MARSEC Level 3, the vessel owner or operator must ensure the implementation of additional security measures, as specified for MARSEC Level 3 in the approved VSP. These additional security measures may include:

(1) Cooperating with responders and facilities;

(2) Switching on all lights;

(3) Illuminating the vicinity of the vessel;

(4) Switching on all surveillance equipment capable of recording activities on, or in the vicinity of, the vessel;

(5) Maximizing the length of time such surveillance equipment can continue to record;

(6) Preparing for underwater inspection of the hull; and

(7) Initiating measures, including the slow revolution of the vessel's propellers, if practicable, to deter underwater access to the hull of the vessel.

[USCG–2003–14749, 68 FR 39302, July 1, 2003, as amended at 68 FR 60514, Oct. 22, 2003]

§ 104.290 Security incident procedures.

For each Maritime Security (MARSEC) Level, the vessel owner or operator must ensure the Vessel Security Officer (VSO) and vessel security personnel are able to:

(a) Respond to security threats or breaches of security and maintain critical vessel and vessel-to-facility interface operations, to include:

(1) Prohibiting entry into affected area;