§ 153.979 Supervision of cargo handling system valves.

(a) Supervise the operation of cargo system valves;
(b) Monitor the cargo loading rate to ensure it does not exceed that stated on the cargo piping plan; and
(c) Monitor the cargo level in the tanks to make sure they do not over-flow.

[CGD 78–128, 47 FR 21211, May 17, 1982]

§ 153.979 Gauging with a sounding tube.

(a) No person may remove the cover of a sounding tube unless he has authorization from the person in charge of cargo transfer.
(b) The person in charge of cargo transfer may not authorize removal of the cover from a sounding tube gauge unless all tank pressure has been relieved through the tank’s venting system.

[CGD 78–128, 47 FR 21211, May 17, 1982]

§ 153.980 Isolation of automatic closing valves.

The person in charge of cargo transfer may isolate automatic closing valves described in §153.408(b) from a cargo containment system if the following conditions are met:
(a) The containment system carries products to which §153.408 does not apply.
(b) The valves are isolated by:
(1) Removing the valves; or
(2) Installing removable pipes and blind flanges to by-pass the valves.

[CGD 78–128, 47 FR 21211, May 17, 1982]

§ 153.981 Leaving room in tank for cargo expansion.

The person in charge of cargo transfer shall ensure that the amount of cargo in a tank does not exceed the tank’s capacity at any ambient temperature between −18 °C (approx. 0 °F) and 46 °C (approx. 115 °F).

§ 153.983 Termination procedures.

Upon completion of the transfer operation, the person in charge of cargo transfer shall ensure that:
(a) The cargo transfer connections are closed off;
(b) The transfer lines and hoses are drained of cargo, either into the tank or back to the transfer terminal;
(c) Any electrical bonding between the vessel and the shore facility is broken only after the cargo hose is disconnected and all spills removed; and
(d) Each vent system is returned to its nonloading configuration.

SPECIAL CARGO PROCEDURES

§ 153.1000 Special operating requirements for cargoes reactive with water.

When Table 1 refers to this section, the master must ensure that the cargo:
(a) Is carried only in a containment system completely isolated from any systems containing water, such as slop tanks, ballast tanks, cargo tanks containing slops or ballast, their vent lines or piping; and
(b) Is separated by double walls, such as cofferdams and piping tunnels, from any system containing water, as for example those described in paragraph (a) of this section.

§ 153.1002 Special operating requirements for heat sensitive cargoes.

When Table 1 refers to this section, the master shall make sure that:
(a) The cargo temperature is maintained below the temperature that would induce polymerization, decomposition, thermal instability, evolution of gas or reaction of the cargo;
(b) Any heating coils in the cargo tank are blanked off; and
(c) The cargo is not carried in uninsulated deck tanks.

[CGD 78–128, 47 FR 21211, May 17, 1982]

§ 153.1003 Prohibited carriage in deck tanks.

When Table 1 refers to this section, cargoes may not be carried in deck tanks.

[CGD 95–900, 60 FR 34050, June 29, 1995]

§ 153.1004 Inhibited and stabilized cargoes.

(a) Before loading a cargo containment system with a cargo referenced to this section in Table 1, the person in charge of cargo transfer shall make sure that the cargo containment system is free of contaminants that could:
(1) Catalyze the polymerization or decomposition of the cargo; or

234