Coast Guard, DHS

§ 155.780 Emergency shutdown.

(a) A tank vessel with a capacity of 250 or more barrels that is carrying oil or hazardous material as cargo must have on board an emergency means to enable the person in charge of a transfer operation to a facility, to another vessel, or within the vessel to stop the flow of oil or hazardous material.

(b) The means to stop the flow may be a pump control, a quick-acting, power actuated valve, or an operating procedure. If an emergency pump control is used, it must stop the flow of oil.
§ 155.785 Communications.

(a) During vessel to vessel transfers, each tank vessel with a capacity of 250 or more barrels of cargo that is carrying oil or hazardous material must have a means that enables continuous two-way voice communication between the persons in charge of the transfer operations on both vessels.

(b) Each vessel must have a means, which may be the communication system itself, that enables a person on board each vessel to effectively indicate his desire to use the means of communication required by paragraph (a) of this section.

(c) The means required by paragraph (a) of this section must be usable and effective in all phases of the transfer operation and all conditions of weather.

(d) Portable radio devices used to comply with paragraph (a) of this section during the transfer of flammable or combustible liquids must be intrinsically safe, as defined in 46 CFR 110.15-100(i), and meet Class I, Division I, Group D requirements as defined in 46 CFR 111.80.


§ 155.800 Transfer hose.

Hose used to transfer oil or hazardous material must meet the requirements of §154.500 of this chapter.


§ 155.805 Closure devices.

(a) Each end of each transfer hose on board which is not connected for the transfer of oil or hazardous material must be blanked off with butterfly valves, wafer-type resilient seated valves, blank flanges, or other means acceptable to the COTP or OCMI.

(b) New, unused hose is exempt from the requirement in paragraph (a) of this section.


§ 155.810 Tank vessel security.

Operators of tank vessels carrying more oil cargo residue than normal in any cargo tank must assign a surveillance person or persons responsible for maintaining standard vessel security.


§ 155.815 Tank vessel integrity.

(a) Except as provided in paragraph (b) of this section, a tank vessel underway or at anchor must have all closure mechanisms on the following openings properly closed:

(1) Expansion trunk hatches;