

cargo from the cargo loading line to the cargo tank.

Pigging means the transfer of residual cargo from a cargo loading line by using compressed inert gas to propel a “pig” through the line toward a cargo tank.

Pre-transfer conference means the conference required by 33 CFR 156.120(w).

Purging means introducing an inert gas into a tank and/or piping system to further reduce the existing hydrocarbon and/or oxygen content to a level below which combustion cannot be supported if air is subsequently introduced into the tank or piping system.

Stripping means the removal, to the maximum extent practicable, of cargo residue remaining in the barge’s cargo tanks and associated fixed piping system after cargo transfer or during cleaning operations.

Tank barge cleaning facility or *TBCF* means a facility used or capable of being used to conduct cleaning operations on a tank barge.

Transfer facility means a facility as defined in 33 CFR 154.105, excluding tank barge cleaning or stripping facilities.

Vacuum displacement system means a system that removes vapors from a barge’s cargo tanks during gas freeing by sweeping air through the cargo tank hatch openings.

Vapor balancing means the transfer of vapor displaced by incoming cargo from the tank of a vessel or facility receiving cargo into a tank of the vessel or facility delivering cargo via facility vapor collection system.

Vapor collection system means an arrangement of piping and hoses used to collect vapor emitted to or from a vessel’s cargo tanks and to transport the vapor to a vapor processing unit or a tank.

Vapor control system or *VCS* means an arrangement of piping and equipment used to control vapor emissions collected to or from a vessel and includes the vapor collection system and the vapor processing unit or a tank.

Vapor destruction unit means a vapor processing unit that destroys cargo vapor by a thermal destruction method.

Vapor dispersion unit means a vapor processing unit that releases cargo

vapor into the atmosphere through a venting system not located on the tank vessel.

Vapor processing unit means the components of a vapor control system that recover, destroy, or disperse vapor collected from a vessel.

Vapor recovery unit means a vapor processing unit that recovers cargo vapor by nondestructive means.

Vessel vapor connection means the point in a vessel’s fixed vapor collection system where it connects to a vapor collection hose or arm.

CERTIFYING ENTITIES

§ 154.2010 Qualifications for acceptance as a certifying entity.

To qualify for acceptance as a vapor control system (VCS) certifying entity, the entity must demonstrate to the satisfaction of the Commandant that it possesses the following minimum qualifications:

- (a) The ability to review and evaluate design drawings and failure analyses for compliance to this subpart;
- (b) The knowledge of the applicable regulations of this subpart, including the standards incorporated by reference;
- (c) The ability to monitor and evaluate test procedures and results for compliance with the operational requirements of this subpart;
- (d) The ability to perform inspections and observe tests of bulk liquid cargo-handling systems;
- (e) The applicant must not be controlled by an owner or operator of a vessel or facility engaged in controlling vapor emissions;
- (f) The applicant must not be dependent upon Coast Guard acceptance under this section to remain in business; and
- (g) The person in charge of VCS certification must be a licensed professional engineer in a U.S. State or territory by August 15, 2014.

§ 154.2011 Application for acceptance as a certifying entity.

- (a) An applicant seeking Coast Guard acceptance as a certifying entity of vapor control systems (VCSs) must submit a signed, written application to the Commandant containing the information described in paragraph (b) of this section. The applicant’s signature