§ 165.754 Safety Zone: San Juan Harbor, San Juan, PR.

(a) Regulated area. A moving safety zone is established in the following areas:

(1) The waters around Liquefied Petroleum Gas ships entering San Juan Harbor in an area one half mile around each vessel, beginning one mile north of the San Juan Harbor #1 Sea Buoy, in approximate position 18°29.3N, 66°07.6W and continuing until the vessel is safely moored at either the Gulf Refinery Oil dock or the Catano Oil dock in approximate position 18°25.8N, 66°06.5W. All coordinates referenced use datum: NAD 83.

(2) The waters around Liquefied Petroleum Gas ships departing San Juan Harbor in an area one half mile around each vessel beginning at either the Gulf Refinery Oil dock or Catano Oil dock in approximate position 18°25.8N, 66°06.5W when the vessel gets underway, and continuing until the stern passes the San Juan Harbor #1 Sea Buoy, in approximate position 18°28.3N, 66°07.6W. All coordinates referenced use datum: NAD 83.

(b) Regulations. (1) No person or vessel may enter, transit or remain in the safety zone unless authorized by the Captain of the Port, San Juan, Puerto Rico, or a designated Coast Guard commissioned, warrant, or petty officer.

(2) Vessels encountering emergencies which require transit through the moving safety zone should contact the Coast Guard patrol craft on VHF Channel 16. In the event of an emergency, the Coast Guard patrol craft may authorize a vessel to transit through the safety zone with a Coast Guard designated escort.

(3) The Captain of the Port and the Duty Officer at Sector San Juan, Puerto Rico, can be contacted at telephone number 787-289-2041. The Coast Guard Sector San Juan will notify the marine community of periods during which these safety zones will be in effect by providing advance notice of scheduled arrivals and departures of Liquefied Petroleum Gas vessels via a marine broadcast Notice to Mariners.

(4) Coast Guard Sector San Juan will notify the marine community of periods during which these safety zones will be in effect by providing advance notice of scheduled arrivals and departures of Liquefied Petroleum Gas vessels via a marine broadcast Notice to Mariners.

§ 165.755 Safety Zone; Guayanilla, Puerto Rico.

(a) The following area is established as a safety zone during the specified conditions:

(1) A 100 yard radius surrounding a vessel carrying Liquefied Natural Gas (LNG) while transiting north of Latitude 17°56.0' N in the waters of the Caribbean Sea, on approach to or departure from the Eco-Electrica waterfront facility in Guayanilla Bay, Puerto Rico. The safety zone remains in effect until the LNG vessel is docked at the Eco-Electrica waterfront facility or south of Latitude 17°56.0'N.

(2) The waters within 150 feet of a LNG vessel when the vessel is alongside the Eco-Electrica waterfront facility in Guayanilla Bay, at position 17°58.55' N, 066°45.3' W. This safety zone remains in effect while the LNG vessel is docked with product aboard or is transferring LNG.
Coast Guard, DHS § 165.756

(b) In accordance with the general regulations in 165.23 of this part, anchoring, mooring or transiting in these zones is prohibited unless authorized by the Coast Guard Captain of the Port.

(c) Coast Guard Sector San Juan will notify the maritime community of periods during which the safety zones will be in effect by providing advance notice of scheduled arrivals and departures of LNG vessels via a marine broadcast Notice to Mariners.

[Coast Guard Captain of the Port 00–095, 66 FR 16870, Mar. 28, 2001, as amended by USCG–2008–0179, 73 FR 35017, June 19, 2008]

§ 165.756 Regulated Navigation Area; Savannah River, Georgia.

(a) Regulated Navigation Area (RNA). The Savannah River between Fort Jackson (32°04’04.93” N, 081°02’19” W) and the Savannah River Channel Entrance Sea Buoy is a regulated navigation area when an LNG tankship in excess of heel is transiting the area or moored at the LNG facility. All coordinates are North American Datum 1983.

(b) Definitions. The following definitions apply to this section:

Bare steerage way means the minimum speed necessary for a ship to maintain control over its heading.

Bollard pull means an industry standard used for rating tug capabilities and is the pulling force imparted by the tug to the towline. It means the power that an escort tug can apply to its working line(s) when operating in a direct mode.

Direct mode means a towing technique defined as a method of operation by which a towing vessel generates towline forces by thrust alone at an angle equal to or nearly equal to the towline, or thrust forces applied directly to the escorted vessel’s hull.

Fire Wire means a length of wire rope or chain hung from the bow and stern of a vessel in port to allow the vessel to be towed away from the pier in case of fire; also called fire warp or emergency towing wire.

Heel means the minimum quantity of liquefied natural gas (LNG) retained in an LNG tankship after unloading at the LNG facility to maintain temperature, pressure, and prudent operations. A quantity of LNG less than five percent (5%) of the LNG tankship’s carrying capacity shall be presumed to be heel.

Indirect mode means a towing technique defined as a method of operation by which an escorting towing vessel generates towline forces by a combination of thrust and hydrodynamic forces resulting from a presentation of the underwater body of the towing vessel at an oblique angle to the towline. This method increases the resultant bollard pull, thereby arresting and controlling the motion of an escorted vessel.

LNG tankship means a vessel as described in 46 CFR 154.

Made-up means physically attached by cable, towline, or other secure means in such a way as to be immediately ready to exert force on a vessel being escorted.

Make-up means the act of, or preparations for becoming made-up.

Operator means the person who owns, operates, or is responsible for the operation of a facility or vessel.

Savannah River Channel Entrance Sea Buoy means the aid to navigation labeled R W “T” Mo (A) WHIS on the National Oceanic and Atmospheric Administration’s (NOAA) Nautical Chart 11512.

Standby means readily available at the facility and equipped to provide a ready means of assistance to maintain a safe zone around LNG tankships, provide emergency firefighting assistance, and aid the LNG tankship in the event of an emergency departure.

Underway means that a vessel is not at anchor, not made fast to the shore, or not aground.

(c) Applicability. This section applies to all vessels operating within the RNA, including naval and other public vessels, except vessels that are engaged in the following operations:

(1) Law enforcement, security, or search and rescue;

(2) Servicing aids to navigation;

(3) Surveying, maintenance, or improvement of waters in the RNA; or

(4) Actively engaged in escort, maneuvering, or support duties for an LNG tankship.

(d) Regulations—(1) Requirements for vessel operations while a LNG tankship, carrying LNG in excess of heel, is underway within the RNA.

(1) Except for a