Coast Guard, DHS

§ 197.436 Liveboating.

(a) During liveboating operations, the person-in-charge shall insure that—
   (1) Diving is not conducted in seas that impede station-keeping ability of the vessel;
   (2) Liveboating operations are not conducted—
      (i) From 1 hour after sunset to 1 hour before sunrise; or
      (ii) During periods of restricted visibility;
   (3) The propellers of the vessel are stopped before the diver enters or exits the water; and

(b) A diving stage is used except when a bell is provided;
(c) A bell is used for dives deeper than 220 fsw or when the dive involves in-water decompression times greater than 120 minutes, except when the diver is using a heavy-weight diving outfit or is diving in a physically confining space;
(d) A closed bell is used for dives at depths greater than 300 fsw, except when diving is conducted in a physically confining space;
(e) A separate dive team member tends each diver in the water;
(f) A standby diver is available during all saturation dives;
(g) When saturation diving is conducted—
   (1) A standby diver is available when the closed bell leaves the dive location until the divers are in saturation; and
   (2) A member of the dive team at the dive location is a diver able to assist in the recovery of the closed bell or its occupants, if required;
(h) When closed bell operations are conducted, a diver is available in the closed bell to assist a diver in the water;
(i) When a diver is in a physically confining space, another diver is stationed at the underwater point of entry and is line-tending the diver;
(j) Each diving operation has a primary and secondary breathing gas supply meeting the requirements of §197.340; and
(k) The surface-supplied mixed-gas diver has the equipment required by §197.346 (b) or (d).

§ 197.434 Surface-supplied mixed-gas diving.

The diving supervisor shall insure that—

(a) When mixed-gas diving is conducted, a decompression chamber or a closed bell meeting the requirements of §197.332 is ready for use at the dive location;