§ 197.346 Diver's equipment.
(a) Each diver using SCUBA must have—
(1) Self-contained underwater breathing equipment including—
   (i) A primary breathing gas supply with a cylinder pressure gage readable by the diver during the dive; and
   (ii) A diver-carried reserve breathing gas supply provided by—
      (A) A manual reserve (J valve); or
      (B) An independent reserve cylinder connected and ready for use;
(2) A face mask;
(3) An inflatable floatation device;
(4) A weight belt capable of quick release;
(5) A knife;
(6) Swim fins or shoes;
(7) A diving wristwatch; and
(8) A depth gage.
(b) Each diver using a heavyweight diving outfit must—
   (1) Have a helmet group consisting of helmet, breastplate, and associated valves and connections;
   (2) Have a diving dress group consisting of a basic dress that encloses the body (except for head and hands) in a tough, waterproof cover, gloves, shoes, weight assembly, and knife;
   (3) Have a hose group consisting of the breathing gas hose and fittings, the control valve, the lifeline, communications cable, and a pneumofathometer; and
   (4) Be provided with a helmet cushion and weighted shoes.
(c) Each surface-supplied dive operation using a heavyweight diving outfit must have—
   (1) A primary breathing gas supply;
   (2) A secondary breathing gas supply.
(d) Each diver using a lightweight diving outfit must have—
   (1) A safety harness;
   (2) A weight assembly capable of quick release;
   (3) A mask group consisting of a lightweight mask and associated valves and connections;
   (4) A diving dress group consisting of wet or dry diving dress, gloves, shoes or fins, and knife; and
   (5) A hose group consisting of the breathing gas hose and fittings, the control valve, the lifeline, communications cable, and a pneumofathometer (if the breaking strength of the communications cable is at least equal to that required for the lifeline, the communications cable can serve as the lifeline).
(e) Each surface-supplied air dive operation within the no-decompression limits and to depths of 130 fsw or less must have a primary breathing gas supply at the dive location.
(f) Each surface-supplied dive operation outside the no-decompression limits, deeper than 130 fsw, or using mixed-gas as a breathing mixture must have at the dive location—
   (1) A primary breathing gas supply; and
   (2) A secondary breathing gas supply.
(g) Each diver diving outside the no-decompression limits, deeper than 130 fsw, or using mixed-gas must have a diver-carried reserve breathing gas supply except when using a heavyweight diving outfit or when diving in a physically confining area.

OPERATIONS
§ 197.400 Applicability.
Diving operations may only be conducted from a vessel or facility subject to the subpart if the regulations in this subpart are met.

§ 197.402 Responsibilities of the person-in-charge.
(a) The person-in-charge shall—
   (1) Be fully cognizant of the provisions of this subpart;
   (2) Prior to permitting any commercial diving operation to commence, have—
      (i) The designation of the diving supervisor for each diving operation as required by §197.210;
      (ii) A report on—
         (A) The nature and planned times of the planned diving operation; and
         (B) The planned involvement of the vessel or facility, its equipment, and its personnel in the diving operation.