§58.60–11 Analyses, plans, diagrams and specifications: Submission.
(a) Each industrial system must be analyzed by a registered professional engineer to certify that the system has been designed in accordance with applicable standards.
(b) The certification must—
(1) Appear on all diagrams and analyses; and
(2) Be submitted under §50.20–5 of this chapter.
(c) Standards or specifications for non-pressurized, mechanical or structural systems, and components such as derricks, drawworks, and rotary tables which comply with standards or specifications not referenced in this subchapter must be referenced on the plans or in the specifications of the unit.

§58.60–13 Inspection.
An industrial system is accepted by the Coast Guard if the inspector finds—
(a) The system meets this subpart;
(b) There are guards, shields, insulation or similar devices for protection of personnel; and
(c) The system is not manifestly unsafe.

PART 59—REPAIRS TO BOILERS, PRESSURE VESSELS AND APPURTEINANCES

Subpart 59.01—General Requirements
Sec.
59.01–1 Scope.
59.01–2 Incorporation by reference.
59.01–5 Repairs, replacements, or alterations.

Subpart 59.10—Welding Repairs to Boilers and Pressure Vessels in Service
59.10–1 Scope.
59.10–5 Cracks.
59.10–10 Corroded surfaces.
59.10–15 Rivets and staybolts.
59.10–20 Patches in shells and tube sheets.
59.10–25 Stayed areas.
59.10–30 Seal welding.
59.10–35 Wrapper plates and back heads.

Subpart 59.15—Miscellaneous Boiler Repairs
59.15–1 Furnace repairs.
59.15–5 Stayed furnaces and combustion chambers.

59.15–10 Bagged or blistered shell plates.

Subpart 59.20—Welding Repairs to Castings
59.20–1 Carbon-steel or alloy-steel castings.


SOURCE: CGFR 68–82, 33 FR 18887, Dec. 18, 1968, unless otherwise noted.