§ 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 APPURTENANCES

Subpart 59.01—General Requirements

Sec.
59.01–1 Scope.
59.01–2 Incorporation by reference.
59.01–3 Repairs, replacements, or alterations.

Subpart 59.10—Welding Repairs to Boilers and Pressure Vessels in Service

59.10–1 Scope.
59.10–2 Cracks.
59.10–3 Corroded surfaces.
59.10–4 Rivets and staybolts.
59.10–5 Patches in shells and tube sheets.
59.10–6 Stayed areas.
59.10–7 Seal welding.
59.10–8 Wrapper plates and back heads.

Subpart 59.15—Miscellaneous Boiler Repairs

59.15–1 Furnace repairs.
59.15–2 Stayed furnaces and combustion chambers.