

SUBCHAPTER A—HELIUM AND COAL

PART 601—SALES OF HELIUM BY AND RENTAL OF CONTAINERS FROM THE BUREAU OF MINES

- Sec.
601.1 Purpose.
601.2 Definitions.
601.3 Contract application forms and procedures.
601.4 [Reserved]
601.5 Schedule of prices and charges.
601.6 Purchase price of helium.
601.7 Service charges.
601.8 Settlements under existing contracts.
601.9 Shipping containers.
601.10 [Reserved]
601.11 Applicability to Federal Agencies.

AUTHORITY: Pub. L. 86-777, approved Sept. 13, 1960, 74 Stat. 918 (50 U.S.C. 167-167n).

SOURCE: 46 FR 37506, July 21, 1981, unless otherwise noted.

§ 601.1 Purpose.

The purpose of this part 601 is to establish procedures governing the sale of helium and related services by the Bureau of Mines, and the rental of helium containers from the Bureau of Mines.

§ 601.2 Definitions.

(a) *Act* means the Helium Act, Pub. L. 86-777, approved September 13, 1960 (74 Stat. 918; 50 U.S.C. 167-167n).

(b) [Reserved]

(c) *Helium plant* means a facility operated by or for the U.S. Bureau of Mines for the production, purification, repurification, or shipment of helium.

(d) *Bureau* means the Bureau of Mines of the Department of the Interior.

(e) *Purchaser* means any individual, corporation, partnership, firm, association, trust, estate, public or private institution, state or political subdivision thereof, having a new (after revision of this part) helium purchase contract with the Bureau, and any agency of the U.S. Government, purchasing helium from the Bureau or using helium containers rented from the Bureau.

(f) *Grade-A helium* means the grade of helium produced at the Bureau's helium plants, and is 99.995 percent pure helium, or better by volume.

(g) *Standard cubic foot (scf)* is a

1-cubic foot volume of Grade-A helium measured at a pressure of 14.7 pounds per square inch absolute and a temperature of 70 °Fahrenheit.

(h) *Cylinder* means a standard-type cylinder of approximately 1.5 cubic feet internal volume, designed for a filling pressure of 1,800 pounds per square inch gage or more, which will stand vertically without external support with the center of the valve outlet not less than 50½ inches nor more than 58½ inches above the floor, equipped with a standard-type cylinder valve, safety relief device, and valve-protective cap, or a similar cylinder acceptable to the Bureau as a standard type.

(i) *Valve* means a standard-type cylinder valve acceptable to the Bureau of Mines having a valve outlet conforming to Specification No. 580 or No. 350 as described by the latest edition of Compressed Gas Association, Inc., Pamphlet V-1, ANSI B57.1-1977; *Provided*, That at the Bureau's option, valves with outlets conforming to other specifications may be accepted as alternate standards.

(j) *Tank car* means a railroad car permanently equipped with multiple tubes manufactured in accordance with 49 CFR 179.500.

(k) *Tube trailer* means a road-type semitrailer without motive power permanently equipped with multiple tubes manufactured in accordance with 49 CFR 178.36, 178.37, or 178.45.

(l) *Tube module* means one or more seamless steel tubes, manufactured in accordance with 49 CFR 179.500, that by means of a framework are joined together to form a unit. Valves may be manifolded.

(m) *Liquid helium trailer* means a special road-type semitrailer without motive power, equipped with a vacuum-jacketed container suitable for transporting 1,000 U.S. gallons or more of liquid helium. The container may be separable or an integral part of the chassis and dependent upon design, may or may not require a Department of Transportation (DOT) special permit for transporting.