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§ 290. Congressional declaration of policy

The Congress hereby finds and declares that reliable standardized scientific and technical reference data are of vital importance to the progress of the Nation's science and technology. It is therefore the policy of the Congress to make critically evaluated reference data readily available to scientists, engineers, and the general public. It is the purpose of this chapter to strengthen and enhance this policy.

(Pub. L. 90-396, § 1, July 11, 1968, 82 Stat. 339.)

SHORT TITLE

Pub. L. 90-396, § 8, July 11, 1968, 82 Stat. 340, provided that: "This Act [enacting this chapter] may be cited as the 'Standard Reference Data Act'."

§ 290a. Definitions

For the purposes of this chapter:

(1) Standard reference data

The term "standard reference data" means data that is—

(A) either—

- (i) quantitative information related to a measurable physical, or chemical, or biological property of a substance or system of substances of known composition and structure;
- (ii) measurable characteristics of a physical artifact or artifacts;
- (iii) engineering properties or performance characteristics of a system; or
- (iv) 1 or more digital data objects that serve—

(I) to calibrate or characterize the performance of a detection or measurement system; or

(II) to interpolate or extrapolate, or both, data described in subparagraph (A) through (C);¹ and

(B) that is critically evaluated as to its reliability under section 290b of this title.

(2) Secretary

The term "Secretary" means the Secretary of Commerce.

(Pub. L. 90-396, § 2, July 11, 1968, 82 Stat. 340; Pub. L. 114-329, title I, § 108, Jan. 6, 2017, 130 Stat. 2987.)

AMENDMENTS

2017—Pub. L. 114-329 amended section generally. Prior to amendment, text read as follows: "For the purposes of this chapter—

"(a) The term 'standard reference data' means quantitative information, related to a measurable

¹ So in original.

physical or chemical property of a substance or system of substances of known composition and structure, which is critically evaluated as to its reliability under section 290b of this title.

"(b) The term 'Secretary' means the Secretary of Commerce."

§ 290b. Collection, compilation, critical evaluation, publication and dissemination of standard reference data

The Secretary is authorized and directed to provide or arrange for the collection, compilation, critical evaluation, publication, and dissemination of standard reference data. In carrying out this program, the Secretary shall, to the maximum extent practicable, utilize the reference data services and facilities of other agencies and instrumentalities of the Federal Government and of State and local governments, persons, firms, institutions, and associations, with their consent and in such a manner as to avoid duplication of those services and facilities. All agencies and instrumentalities of the Federal Government are encouraged to exercise their duties and functions in such manner as will assist in carrying out the purpose of this chapter. This section shall be deemed complementary to existing authority, and nothing herein is intended to repeal, supersede, or diminish existing authority or responsibility of any agency or instrumentality of the Federal Government.

(Pub. L. 90-396, § 3, July 11, 1968, 82 Stat. 340.)

§ 290c. Standards, criteria, and procedures for preparation and publication of standard reference data; publication in Federal Register

To provide for more effective integration and coordination of standard reference data activities, the Secretary, in consultation with other interested Federal agencies, shall prescribe and publish in the Federal Register such standards, criteria, and procedures for the preparation and publication of standard reference data as may be necessary to carry out the provisions of this chapter.

(Pub. L. 90-396, § 4, July 11, 1968, 82 Stat. 340.)

§ 290d. Sale of standard reference data; cost recovery; proceeds subject to National Institute of Standards and Technology

Standard reference data conforming to standards established by the Secretary may be made available and sold by the Secretary or by a person or agency designated by him. To the extent practicable and appropriate, the prices established for such data may reflect the cost of collection, compilation, evaluation, publication, and dissemination of the data, including administrative expenses; and the amounts received shall be subject to the Act of March 3, 1901, as amended [15 U.S.C. 271 et seq.].

(Pub. L. 90-396, § 5, July 11, 1968, 82 Stat. 340.)

REFERENCES IN TEXT

Act of March 3, 1901, as amended, referred to in text, means act Mar. 3, 1901, ch. 872, 31 Stat. 1449, as amended, which is classified generally to chapter 7 (§ 271 et seq.) of this title. For complete classification of this Act to the Code, see Tables.