

governmental, trade, professional, and private sector metric coordinating groups to secure the maximum benefits of this order through proper communication among affected sectors.

(d) formulate metric transition plans for the department or agency which shall incorporate the requirements of the Metric Conversion Act and this order, and which shall be approved by the department or agency head and be in effect by November 30, 1991. Copies of approved plans shall be forwarded to the Secretary of Commerce. Such metric transition plans shall specify, among other things:

(1) the total scope of the metric transition task for that department or agency, including firm dates for all metric accomplishment milestones for the current and subsequent fiscal year;

(2) plans of the department or agency for specific initiatives to enhance cooperation with industry, especially small business, as it voluntarily converts to the metric system, and with all affected parties in undertaking the requirements of paragraph (a) of this section; and

(3) specific steps and associated schedules through which the department or agency will seek to increase understanding of the metric system through educational information and guidance, and in department or agency publications.

(e) designate a senior-level official as the Metric Executive for the department or agency to assist the head of each executive department or agency in implementing this order. The responsibilities of the Metric Executive shall include, but not be limited to:

(1) acting as the department's or agency's policy-level representative to the ICMP and as a liaison with other government agencies and private sector groups;

(2) management oversight of department or agency outreach and response to inquiries and questions from affected parties during the transition to metric system usage; and

(3) management oversight of preparation of the department's or agency's metric transition plans and progress reports, including the Annual Metric Report required by 15 U.S.C. 205j and OMB Circular A-11.

(4) preparation by June 30, 1992, of an assessment of agency progress and problems, together with recommendations for steps to assure successful implementation of the Metric Conversion Act. The assessment and recommendations shall be approved by the head of the department or agency and provided to the Secretary by June 30, 1992, for inclusion in the Secretary's October 1, 1992, report on implementation of this order.

**SEC. 3. Application of Resources.** The head of each executive department and agency shall be responsible for implementing and applying the necessary resources to accomplish the goals set forth in the Metric Conversion Act and this order.

**SEC. 4. Judicial Review.** This order is intended only to improve the internal management of the executive branch and is not intended to create any right or benefit, substantive or procedural, enforceable at law by a party against the United States, its agencies, its officers, or any other person.

GEORGE BUSH.

#### § 205b. Declaration of policy

It is therefore the declared policy of the United States—

(1) to designate the metric system of measurement as the preferred system of weights and measures for United States trade and commerce;

(2) to require that each Federal agency, by a date certain and to the extent economically feasible by the end of the fiscal year 1992, use the metric system of measurement in its procurements, grants, and other business-related activities, except to the extent that such use

is impractical or is likely to cause significant inefficiencies or loss of markets to United States firms, such as when foreign competitors are producing competing products in non-metric units;

(3) to seek out ways to increase understanding of the metric system of measurement through educational information and guidance and in Government publications; and

(4) to permit the continued use of traditional systems of weights and measures in non-business activities.

(Pub. L. 94-168, §3, Dec. 23, 1975, 89 Stat. 1007; Pub. L. 100-418, title V, §5164(b), Aug. 23, 1988, 102 Stat. 1452.)

#### AMENDMENTS

1988—Pub. L. 100-418 amended section generally. Prior to amendment, section read as follows: "It is therefore declared that the policy of the United States shall be to coordinate and plan the increasing use of the metric system in the United States and to establish a United States Metric Board to coordinate the voluntary conversion to the metric system."

#### IMPLEMENTATION OF METRIC USAGE IN FEDERAL GOVERNMENT

Secretary of Commerce designated to direct and coordinate implementation of Government metric usage, see section 1 of Ex. Ord. No. 12770, July 25, 1991, 56 F.R. 35801, set out as a note under section 205a of this title.

#### § 205c. Definitions

As used in this subchapter, the term—

(1) "Board" means the United States Metric Board, established under section 205d of this title;

(2) "engineering standard" means a standard which prescribes (A) a concise set of conditions and requirements that must be satisfied by a material, product, process, procedure, convention, or test method; and (B) the physical, functional, performance and/or conformance characteristics thereof;

(3) "international standard or recommendation" means an engineering standard or recommendation which is (A) formulated and promulgated by an international organization and (B) recommended for adoption by individual nations as a national standard;

(4) "metric system of measurement" means the International System of Units as established by the General Conference of Weights and Measures in 1960 and as interpreted or modified for the United States by the Secretary of Commerce;

(5) "full and open competition" has the same meaning as defined in section 107 of title 41;

(6) "total installed price" means the price of purchasing a product or material, trimming or otherwise altering some or all of that product or material, if necessary to fit with other building components, and then installing that product or material into a Federal facility;

(7) "hard-metric" means measurement, design, and manufacture using the metric system of measurement, but does not include measurement, design, and manufacture using English system measurement units which are subsequently reexpressed in the metric system of measurement;

(8) "cost or pricing data or price analysis" has the meaning given such terms in section 3501(a) of title 41; and

(9) “Federal facility” means any public building (as defined under section 3301(a) of title 40<sup>1</sup> and shall include any Federal building or construction project—

- (A) on lands in the public domain;
- (B) on lands used in connection with Federal programs for agriculture research, recreation, and conservation programs;
- (C) on or used in connection with river, harbor, flood control, reclamation, or power projects;
- (D) on or used in connection with housing and residential projects;
- (E) on military installations (including any fort, camp, post, naval training station, airfield, proving ground, military supply depot, military school, or any similar facility of the Department of Defense);
- (F) on installations of the Department of Veteran<sup>2</sup> Affairs used for hospital or domiciliary purposes; or
- (G) on lands used in connection with Federal prisons,

but does not include (i) any Federal building or construction project the exclusion of which the President deems to be justified in the public interest, or (ii) any construction project or building owned or controlled by a State government, local government, Indian tribe, or any private entity.

(Pub. L. 94-168, §4, Dec. 23, 1975, 89 Stat. 1007; Pub. L. 104-289, §3, Oct. 11, 1996, 110 Stat. 3411.)

#### CODIFICATION

In par. (5), “section 107 of title 41” substituted for “section 403(6) of title 41, United States Code” on authority of Pub. L. 111-350, §6(c), Jan. 4, 2011, 124 Stat. 3854, which Act enacted Title 41, Public Contracts.

In par. (8), “section 3501(a) of title 41” substituted for “section 304A of the Federal Property and Administrative Services Act of 1949 (41 U.S.C. 254b)” on authority of Pub. L. 111-350, §6(c), Jan. 4, 2011, 124 Stat. 3854, which Act enacted Title 41, Public Contracts.

In par. (9), “section 3301(a) of title 40” substituted for “section 13 of the Public Buildings Act of 1959 (40 U.S.C. 612)” on authority of Pub. L. 107-217, §5(c), Aug. 21, 2002, 116 Stat. 1303, the first section of which enacted Title 40, Public Buildings, Property, and Works.

#### AMENDMENTS

1996—Pars. (5) to (9). Pub. L. 104-289 added pars. (5) to (9).

#### EFFECTIVE DATE OF 1996 AMENDMENT; SAVINGS PROVISION

Pub. L. 104-289, §6, Oct. 11, 1996, 110 Stat. 3415, provided that:

“(a) EFFECTIVE DATE.—This Act [See Short Title of 1996 Amendment note set out under section 205a of this title] and the amendments made by this Act shall take effect 90 days after the date of enactment of this Act [Oct. 11, 1996].

“(b) SAVINGS PROVISIONS.—This Act shall not apply to contracts awarded and solicitations issued on or before the effective date of this Act, unless the head of a Federal agency makes a written determination in his or her sole discretion that it would be in the public interest to apply one or more provisions of this Act or its amendments to these existing contracts or solicitations.”

<sup>1</sup>So in original. Probably should be followed by a closing parenthesis.

<sup>2</sup>So in original. Probably should be “Veterans”.

### § 205d. United States Metric Board

#### (a) Establishment

There is established, in accordance with this section, an independent instrumentality to be known as a United States Metric Board.

#### (b) Membership; Chairman; appointment of members; term of office; vacancies

The Board shall consist of 17 individuals, as follows:

(1) the Chairman, a qualified individual who shall be appointed by the President, by and with the advice and consent of the Senate;

(2) sixteen members who shall be appointed by the President, by and with the advice and consent of the Senate, on the following basis—

(A) one to be selected from lists of qualified individuals recommended by engineers and organizations representative of engineering interests;

(B) one to be selected from lists of qualified individuals recommended by scientists, the scientific and technical community, and organizations representative of scientists and technicians;

(C) one to be selected from a list of qualified individuals recommended by the National Association of Manufacturers or its successor;

(D) one to be selected from lists of qualified individuals recommended by the United States Chamber of Commerce, or its successor, retailers, and other commercial organizations;

(E) two to be selected from lists of qualified individuals recommended by the American Federation of Labor and Congress of Industrial Organizations or its successor, who are representative of workers directly affected by metric conversion, and by other organizations representing labor;

(F) one to be selected from a list of qualified individuals recommended by the National Governors Conference, the National Council of State Legislatures, and organizations representative of State and local government;

(G) two to be selected from lists of qualified individuals recommended by organizations representative of small business;

(H) one to be selected from lists of qualified individuals representative of the construction industry;

(I) one to be selected from a list of qualified individuals recommended by the National Conference on Weights and Measures and standards making organizations;

(J) one to be selected from lists of qualified individuals recommended by educators, the educational community, and organizations representative of educational interests; and

(K) four at-large members to represent consumers and other interests deemed suitable by the President and who shall be qualified individuals.

As used in this subsection, each “list” shall include the names of at least three individuals for each applicable vacancy. The terms of office of the members of the Board first taking office