

**PART 23**

**ENVIRONMENT, CONSERVATION,  
OCCUPATIONAL SAFETY, AND DRUG-  
FREE WORKPLACE**

**23.000 Scope of part.**

This part prescribes acquisition policies and procedures supporting the Government's program for ensuring a drug-free workplace and for protecting and improving the quality of the environment through pollution control, energy conservation, identification of hazardous material, and use of recovered materials.

**SUBPART 23.1—POLLUTION CONTROL AND  
CLEAN AIR AND WATER**

**23.101 Applicability.**

This subpart does not apply to contracts at or below the simplified acquisition threshold or to the use of facilities outside the United States. ("United States," as used in this subpart, includes the States, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, and the Trust Territory of the Pacific Islands.)

**23.102 Authorities.**

- (a) Clean Air Act (42 U.S.C. 7401 et seq.).
- (b) Clean Water Act (33 U.S.C. 1251 et seq.).
- (c) Executive Order 11738, September 10, 1973 (38 FR 25161, September 12, 1973).
- (d) Environmental Protection Agency (EPA) regulations (40 CFR Part 15).

**23.103 Policy.**

(a) It is the Government's policy to improve environmental quality. Accordingly, executive agencies shall conduct their acquisition activities in a manner that will result in effective enforcement of the Clean Air Act (the "Air Act") and the Clean Water Act (the "Water Act").

(b) Except as provided in 23.104, executive agencies shall not enter into, renew, or extend contracts with firms proposing to use facilities listed by EPA (40 CFR Part 15) as violating facilities under the Air Act or the Water Act.

**23.104 Exemptions.**

(a) Except as provided in paragraphs (b) and (c) of this section, contracts and subcontracts are not subject to the

restriction in 23.103(b) if they are (1) \$100,000 or under; (2) for indefinite quantities and the contracting officer believes that the amount ordered in any year under the contract will not exceed \$100,000; or (3) for commercial items.

(b) If the facility to be used is on the EPA List of Violating Facilities for a *conviction* under the Air Act or the Water Act, the exemption in paragraph (a) above does *not* apply.

(c) The agency head may exempt any contract, subcontract, or class of contracts or subcontracts from the requirement in 23.103(b) for 1 year when it is in the paramount interest of the United States to do so.

(1) Before granting a class exemption, the agency head shall consult with the EPA Administrator or the Administrator's designee.

(2) The agency head shall notify the EPA Administrator, or a designee, as soon as practical after granting an individual exemption. The notification shall describe the purpose of the contract and explain why the paramount interest of the United States required the exemption.

**23.105 Solicitation provision and contract clause.**

(a) The contracting officer shall insert the solicitation provision at 52.223-1, Clean Air and Water Certification, in solicitations containing the clause at 52.223-2, Clean Air and Water (see paragraph (b) following).

(b) The contracting officer shall insert the clause at 52.223-2, Clean Air and Water, in solicitations and contracts to which this subpart applies (see 23.101), if—

(1) The contract is expected to exceed \$100,000;

(2) The contracting officer believes that orders under an indefinite quantity contract in any year will exceed \$100,000; or

(3) A facility to be used has been the subject of a conviction under the applicable portion of the Air Act (42 U.S.C. 7413(c)(1)) or Water Act (33 U.S.C. 1319(c)) and is listed by EPA as a violating facility; and

(4) The acquisition is not otherwise exempt under 23.104.

**23.106 Delaying award.**

(a) If an otherwise successful offeror informs the contracting officer that EPA is considering listing a facility proposed for contract performance (see the provision at 52.223-1, Clean Air and Water Certification), the contracting officer shall promptly notify the EPA Administrator or a designee, in writing, that the offeror is being considered for award.

(b) After consulting with the agency involved, the EPA Administrator or a designee may request the con-

tracting officer to delay award for up to 15 working days, beginning on the date the EPA Administrator or a designee is notified that the award is under consideration.

(c) The contracting officer then shall delay award, only for the period of time requested by the EPA (up to 15 working days), except when the delay is likely to prejudice the agency's programs or seriously disadvantage the Government. The contracting officer shall promptly notify the EPA Administrator or a designee only if a decision is made to award before the period requested expires.

### 23.107 Compliance responsibilities.

Primary responsibility for ensuring compliance with Federal, State, or local pollution control laws and related requirements rests with EPA and other agencies designated under the laws. If a contracting officer becomes aware of noncompliance with clean air or water standards in facilities used in performing nonexempt contracts, that contracting officer shall notify the agency head, or a designee, who shall promptly notify the EPA Administrator or a designee in writing.

## SUBPART 23.2—ENERGY CONSERVATION

### 23.201 Authorities.

(a) Energy Policy and Conservation Act (42 U.S.C. 6361(a)(1)) and Resource Conservation and Recovery Act of 1976, as amended (42 U.S.C. 6901, et seq.).

(b) National Energy Conservation Policy Act (42 U.S.C. 8253 and 8262g).

(c) Executive Order 11912, April 13, 1976.

(d) Executive Order 12759, Sections 3, 9, and 10, April 17, 1991.

(e) Executive Order 12902, March 8, 1994.

### 23.202 Definitions.

“Consumer product” means any article (other than an automobile, as defined in section 501(1) of the Motor Vehicle Information and Cost Savings Act) that—

(a) Consumes energy; and

(b) Is distributed in commerce for personal use or consumption by individuals.

“Covered product” means a consumer product of one of the following types:

(a) Central air conditioners.

(b) Clothes dryers.

(c) Clothes washers.

(d) Dishwashers.

(e) Freezers.

(f) Furnaces.

(g) Home heating equipment, not including furnaces.

(h) Humidifiers and dehumidifiers.

(i) Kitchen ranges and ovens.

(j) Refrigerators and refrigerator-freezers.

(k) Room air conditioners.

(l) Television sets.

(m) Water heaters.

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(n) Any other type of product that the Secretary of Energy classifies as a covered product under 42 U.S.C. 6292(b).

“Energy efficiency standard” means a performance standard that—

(a) Prescribes a minimum level of energy efficiency for a covered product, determined by test procedures prescribed under 42 U.S.C. 6293; and

(b) Includes any other requirements that the Secretary of Energy may prescribe under 42 U.S.C. 6295(c).

“Energy use and efficiency label” means a label provided by a manufacturer of a covered product under 42 U.S.C. 6296.

“Manufacture” means to manufacture, produce, assemble, or import.

“Manufacturer,” as used in this part, means any business that, or person who, manufactures a consumer product.

### 23.203 Policy.

Agencies shall consider energy-efficiency in the procurement of products and services. Energy conservation and efficiency data shall be considered along with estimated cost and other relevant factors in the preparation of plans, drawings, specifications, and other product descriptions.

## SUBPART 23.3—HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA

### 23.300 Scope of subpart.

This subpart prescribes policies and procedures for acquiring deliverable items, other than ammunition and explosives, that require the furnishing of data involving hazardous materials. Agencies may prescribe special procedures for ammunition and explosives.

### 23.301 Definition.

“Hazardous material” is defined in the latest version of Federal Standard No. 313 (Federal Standards are sold to the public and Federal agencies through: General Services Administration, Specifications Unit (3FBP-W), 7th & D Sts., SW, Washington, DC 20407.

### 23.302 Policy.

(a) The Occupational Safety and Health Administration (OSHA) is responsible for issuing and administering regulations that require Government activities to apprise their employees of—

(1) All hazards to which they may be exposed;

(2) Relative symptoms and appropriate emergency treatment; and

(3) Proper conditions and precautions for safe use and exposure.

(b) To accomplish this objective, it is necessary to obtain certain information relative to the hazards which may be introduced into the workplace by the supplies being acquired. Accordingly, offerors and contractors are required to submit hazardous materials data whenever the supplies being

acquired are identified as hazardous materials. The latest version of Federal Standard No. 313 (Material Safety Data Sheet, Preparation and Submission of) includes criteria for identification of hazardous materials.

(c) Hazardous material data (Material Safety Data Sheets (MSDS)) are required—

(1) As specified in the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract);

(2) For any other material designated by a Government technical representative as potentially hazardous and requiring safety controls.

(d) MSDS's must be submitted—

(1) By the apparently successful offeror prior to contract award, unless the offeror certifies that the supplies are not hazardous; and

(2) For agencies other than the Department of Defense, again by the contractor with the supplies at the time of delivery.

(e) The contracting officer shall provide a copy of all MSDS's received to the safety officer or other designated individual.

### 23.303 Contract clause.

(a) The contracting officer shall insert the clause at 52.223-3, Hazardous Material Identification and Material Safety Data, in solicitations and contracts if the contract will require the delivery of hazardous materials as defined in 23.301.

(b) If the contract is awarded by an agency other than the Department of Defense, the contracting officer shall use the clause at 52.223-3 with its Alternate I.

## SUBPART 23.4—USE OF RECOVERED MATERIALS

### 23.400 Scope of subpart.

This subpart prescribes policies and procedures for acquisition of: (a) Environmental Protection Agency (EPA) designated items for which agencies must develop and implement affirmative procurement programs pursuant to 42 U.S.C. 6901, et seq., and Executive Order 12873; (b) agency designated items specifying recovered material; and (c) other products when preference is given to offers of products containing recovered material.

### 23.401 Authorities.

(a) The statutory basis for this program is the Resource Conservation and Recovery Act of 1976 (RCRA), as amended (Solid Waste Disposal Act, 42 U.S.C. 6901, et seq.). With limited exceptions, the statute requires agencies responsible for drafting or reviewing specifications to ensure that they (1) do not exclude the use of recovered materials, (2) do not require the items to be manufactured from virgin materials, and (3) do require, for EPA designated items, the use of recovered materials to the maximum extent practicable without jeopardizing the intended end use of the item. The

statute further requires agencies to develop and implement affirmative procurement programs for EPA designated items within one year after EPA's designation.

(b) The statute also requires the EPA to prepare guidelines on the availability, sources, and potential uses of recovered materials and associated items, including solid waste management services.

(c) Executive Order 12873, dated October 20, 1993, requires that the Federal Government assume leadership in making more efficient use of natural resources through the acquisition of items made with recovered materials and work to increase and expand markets for recovered materials through greater Federal Government preference and demand for such items. Executive Order 12873 also provides direction for agency development and implementation of affirmative procurement programs.

### 23.402 Definitions.

“EPA designated item” means an item that is or can be made with recovered materials and is listed by EPA in a procurement guideline (40 CFR, Chapter 1, Subchapter I).

“Postconsumer material” means a material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item. Postconsumer material is a part of the broader category of “recovered material.”

“Recovered material” means waste materials and by-products which have been recovered or diverted from solid waste including postconsumer material, but such term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

### 23.403 Policy.

The Government's policy is to acquire, in a cost-effective manner, items composed of the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition without adversely affecting performance requirements or exposing suppliers' employees to undue hazards from the recovered materials.

### 23.404 Procedures.

(a) *Applicability.* These procedures apply to all agency acquisitions where the agency requires minimum percentages of recovered materials. For EPA designated items, these procedures apply (1) when the price of the item exceeds \$10,000 or (2) when the aggregate amount paid for items, or for functionally equivalent items, in the preceding fiscal year was \$10,000 or more.

(b) *EPA designated items.* (1) EPA has designated items that are or can be made with recovered materials in 40 CFR Chapter 1, Subchapter I.

(2) For EPA designated items, agencies shall establish an affirmative procurement program. The responsibilities for preparation, implementation and monitoring of affirmative procurement programs shall be shared between technical or requirements personnel and procurement personnel. As a minimum, such programs shall include—

- (i) A recovered materials preference program;
- (ii) An agency promotion program;
- (iii) A program for requiring reasonable estimates, certification, and verification of recovered material used in the performance of contracts; and
- (iv) Annual review and monitoring of the effectiveness of the program.

(3) Acquisition of EPA designated items which do not meet the EPA or agency minimum recovered material standards shall be approved by an official designated by the agency head based on a written determination that the items—

- (i) Are not available within a reasonable period of time;
- (ii) Are available only at unreasonable prices;
- (iii) Are not available from a sufficient number of sources to maintain a satisfactory level of competition; or
- (iv) Based on technical verification, fail to meet performance standards in the specifications. Technical or requirements personnel shall provide a written determination when this determination is used partially or totally as a basis for an exemption. This determination shall be made on the basis of National Institute of Standards and Technology guidelines in any case in which the material is covered by these guidelines.

(4) Annual contractor certifications required by the clause at 52.223-9 shall be consolidated and reported in accordance with agency procedures.

(c) *Agency designated items.* Agency designated items specifying recovered material content shall be acquired pursuant to agency procedures.

**23.405 Solicitation provisions and contract clause.**

(a) The contracting officer shall insert the provision at 52.223-4, Recovered Material Certification, in solicitations requiring the use of recovered materials.

(b)(1) The contracting officer shall insert the provision at 52.223-8, Estimate of Percentage of Recovered Material for Designated Items to be Used in the Performance of the Contract, in solicitations containing a requirement for an EPA designated item.

(2) The contracting officer shall use Alternate I of the provision at 52.223-8 in solicitations that do not require EPA designated items, but do require agency designated items requiring recovered materials.

(3) The contracting officer shall use Alternate II of the provision at 52.223-8 in solicitations containing a requirement for both EPA designated and agency designated items.

(c) When the basic provision or Alternate II at 52.223-8 is used, the contracting officer shall also insert the clause at 52.223-9, Certification of Percentage of Recovered Material Content for EPA Designated Items Used in Performance of the Contract.

**23.500 Scope of subpart.**

This subpart implements the Drug-Free Workplace Act of 1988 (Pub. L. 100-690).

**23.501 Applicability.**

This subpart applies to all contracts including contracts with 8(a) contractors under FAR Subpart 19.8 and modifications which require a justification and approval (see Subpart 6.3) except—

- (a) Contracts at or below the simplified acquisition threshold; however, the requirements of this subpart shall apply to contracts of any value if the contract is awarded to an individual;
- (b) Contracts for the acquisition of commercial items (see Part 12);
- (c) Contracts or those parts of contracts that are to be performed outside of the United States, its territories, and its possessions;
- (d) Contracts by law enforcement agencies, if the head of the law enforcement agency or designee involved determines that application of this subpart would be inappropriate in connection with the law enforcement agency's undercover operations; or
- (e) Where application would be inconsistent with the international obligations of the United States or with the laws and regulations of a foreign country.

**23.502 Authority.**

Drug-Free Workplace Act of 1988 (Pub. L. 100-690).

**23.503 Definitions.**

“Controlled substance,” as used in this subpart, means a controlled substance in schedules I through V of section 202 of the Controlled Substances Act (21 U.S.C. 812), and as further defined in regulation at 21 CFR 1308.11 -1308.15.

“Conviction” means a finding of guilt (including a plea of nolo contendere) or imposition of sentence, or both, by any judicial body charged with the responsibility to determine violations of the Federal or State criminal drug statutes.

“Criminal drug statute” means a Federal or non-Federal criminal statute involving the manufacture, distribution, dispensing, possession, or use of any controlled substance.

“Drug-free workplace” means the site(s) for the performance of work done by the contractor in connection with a specific contract at which employees of the contractor are prohibited from engaging in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance.

“Employee” means an employee of a contractor directly engaged in the performance of work under a Government contract. “Directly engaged” is defined to include all direct cost employees and any other contract employee who has

other than a minimal impact or involvement in contract performance.

“Individual” means an offeror/contractor that has no more than one employee including the offeror/contractor.

**23.504 Policy.**

(a) No offeror other than an individual shall be considered a responsible source (see 9.104-1) for a contract that exceeds the simplified acquisition threshold, unless it has certified, pursuant to 52.223-5, Certification Regarding a Drug-Free Workplace, that it will provide a drug-free workplace by—

(1) Publishing a statement notifying its employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the contractor's workplace, and specifying the actions that will be taken against employees for violations of such prohibition;

(2) Establishing an ongoing drug-free awareness program to inform its employees about—

(i) The dangers of drug abuse in the workplace;

(ii) The contractor's policy of maintaining a drug-free workplace;

(iii) Any available drug counseling, rehabilitation, and employee assistance programs; and

(iv) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;

(3) Providing all employees engaged in performance of this contract with a copy of the statement required by subparagraph (a)(1) of this section;

(4) Notifying all employees in writing in the statement required by subparagraph (a)(1) of this section, that as a condition of employment on a covered contract, the employee will—

(i) Abide by the terms of the statement; and

(ii) Notify the employer in writing of the employee's conviction under a criminal drug statute for a violation occurring in the workplace no later than 5 calendar days after such conviction;

(5) Notifying the contracting officer in writing within 10 calendar days after receiving notice under subdivision (a)(4)(ii) of this section, from an employee or otherwise receiving actual notice of such conviction. The notice shall include the position title of the employee;

(6) Within calendar 30 days after receiving notice under subparagraph (a)(4) of this section of a conviction, taking one of the following actions with respect to any employee who is convicted of a drug abuse violation occurring in the workplace:

(i) Taking appropriate personnel action against such employee, up to and including termination; or

(ii) Requiring such employee to satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other

appropriate agency.

(7) Making a good faith effort to maintain a drug-free workplace through implementation of subparagraphs (a)(1) through (a)(6) of this section.

(b) No individual shall be awarded a contract of any dollar value unless that individual certifies, pursuant to the provision at 52.223-5, Certification Regarding A Drug-Free Workplace, that the individual will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in the performance of the contract.

(c) Failure of the offeror to provide the certification required by paragraph (a) or (b) of this section renders an offeror unqualified and ineligible for award. (See 9.104-1(g) and 19.602-1(a)(2)(i).)

(d) For a contract of 30 days or more performance duration, the contractor shall comply with the provisions of paragraph (a) of this section within 30 calendar days after contract award, unless the contracting officer agrees in writing that circumstances warrant a longer period of time to comply. Before granting such an extension, the contracting officer shall consider such factors as the number of contractor employees at the worksite, whether the contractor has or must develop a drug-free workplace program, and the number of contractor worksites. For contracts of less than 30 days performance duration, the contractor shall comply with the provisions of paragraph (a) of this section as soon as possible, but in any case, by a date prior to when performance is expected to be completed.

**23.505 Solicitation provision and contract clause.**

(a) Contracting officers shall insert the provision at 52.223-5, Certification Regarding A Drug-Free Workplace, except as provided in paragraph (c) of this section, in solicitations—

(1) Of any dollar value if the contract is expected to be awarded to an individual; or

(2) Expected to exceed the simplified acquisition threshold if the contract is expected to be awarded to other than an individual; or

(b) Contracting officers shall insert the clause at 52.223-6, Drug-Free Workplace, in solicitations and contracts described in paragraph (a) of this section unless the conditions of paragraph (c) of this section apply.

(c) Contracting officers shall not insert the provision at 52.223-5, Certification Regarding A Drug-Free Workplace, or the clause at 52.223-6, Drug-Free Workplace, in solicitations and contracts, if—

(1) The resultant contract is to be performed entirely outside of the United States, its territories, and its possessions;

(2) The resultant contract is for law enforcement agencies, and the head of the law enforcement agency or designee involved determines that application of the requirements of this subpart would be inappropriate in connection with the law enforcement agency's undercover operations; or

(3) Inclusion of these requirements would be inconsistent with the international obligations of the United States or with the laws and regulations of a foreign country.

### **23.506 Suspension of payments, termination of contract, and debarment and suspension actions.**

(a) After determining in writing that adequate evidence exists, the contracting officer may suspend contract payments in accordance with the procedures at 32.503-6(a)(1).

(b) After determining in writing that any of the causes at paragraph (d) of this section exist, the contracting officer may terminate the contract for default.

(c) Upon initiating action under paragraph (a) or (b) of this section, the contracting officer shall refer the case to the agency suspension and debarment official, in accordance with agency procedures, pursuant to Subpart 9.4.

(d) The specific causes for suspension of contract payments, termination of a contract for default, or suspension and debarment are—

(1) The offeror has submitted a false certification in response to the provision at 52.223-5, Certification Regarding A Drug-Free Workplace;

(2) The contractor has failed to comply with its certification; or

(3) Such a number of contractor employees having been convicted of violations of criminal drug statutes occurring in the workplace, as to indicate that the contractor has failed to make a good faith effort to provide a drug-free workplace.

(e) A determination under this section to suspend contract payments, terminate a contract for default, or debar or suspend a contractor may be waived by the agency head for a particular contract, in accordance with agency procedures, only if such waiver is necessary to prevent a severe disruption of the agency operation to the detriment of the Federal Government or the general public (see Subpart 9.4). The waiver authority of the agency head cannot be delegated.

## **SUBPART 23.6—NOTICE OF RADIOACTIVE MATERIAL**

### **23.601 Requirements.**

(a) The clause at 52.223-7, Notice of Radioactive Materials, requires the contractor to notify the contracting officer prior to delivery of radioactive material.

(b) Upon receipt of the notice, the contracting officer shall notify receiving activities so that appropriate safeguards can be taken.

(c) The clause permits the contracting officer to waive the notification if the contractor certifies that a notification on prior deliveries is still accurate. The contracting officer may waive the notice only after consultation with cognizant technical representatives.

(d) The contracting officer is required to specify in the clause at 52.223-7, the number of days in advance of delivery 23-6 (FAC 90-29)

ery that the contractor will provide notification. The determination of the number of days should be done in coordination with the installation/facility radiation protection officer (RPO). The RPO is responsible for insuring the proper license, authorization or permit is obtained prior to receipt of the radioactive material.

### **23.602 Contract clause.**

The contracting officer shall insert the clause at 52.223-7, Notice of Radioactive Materials, in solicitations and contracts for supplies which are, or which contain— (a) radioactive material requiring specific licensing under regulations issued pursuant to the Atomic Energy Act of 1954; or (b) radioactive material not requiring specific licensing in which the specific activity is greater than 0.002 microcuries per gram or the activity per item equals or exceeds 0.01 microcuries. Such supplies include, but are not limited to, aircraft, ammunition, missiles, vehicles, electronic tubes, instrument panel gauges, compasses and identification markers.

## **SUBPART 23.7—CONTRACTING FOR ENVIRONMENTALLY PREFERABLE AND ENERGY-EFFICIENT PRODUCTS AND SERVICES**

### **23.701 Applicability.**

This subpart prescribes policies for obtaining environmentally preferable and energy-efficient products and services.

### **23.702 Authorities.**

(a) Resource Conservation and Recovery Act (RCRA) (42 U.S.C. 6901, et seq.).

(b) National Energy Conservation Policy Act (42 U.S.C. 8262g).

(c) Pollution Prevention Act of 1990 (42 U.S.C. 13101, et seq.).

(d) Executive Order 12873, October 20, 1993.

(e) Executive Order 12856, August 3, 1993.

(f) Executive Order 12902, March 8, 1994.

### **23.703 Definitions.**

“Environmentally preferable” means products or services that have a lesser negative effect on human health or the environment when compared with competing products or services that serve the same purpose. This comparison should use principles recommended in guidance issued by EPA (see Executive Order 12873, Section 503), and may consider raw materials acquisition, production, manufacturing, packaging, distribution, reuse, operation, maintenance, or disposal of the product or service.

“Recycling” means the series of activities, including collection, separation, and processing, by which products or other materials are recovered from the solid waste stream for use in the form of raw materials in the manufacture of products other than fuel for producing heat or power by combustion.

“Waste prevention” also known as “source reduction” means any change in the design, manufacturing, purchase, or use of materials or products (including packaging) to reduce their amount or toxicity before they become municipal solid waste. Waste prevention also refers to the reuse of products or materials.

“Waste reduction” means preventing or decreasing the amount of waste being generated through waste prevention, recycling, or purchasing recycled and environmentally preferable products.

**23.704 Policy.**

(a) Agencies shall implement cost-effective contracting preference programs favoring the acquisition of environmentally preferable and energy-efficient products and services.

(b) The following environmental objectives shall be addressed through the acquisition process:

(1) Obtaining products and services considered to be environmentally preferable (based on EPA-issued guidance) and energy-efficient.

(2) Eliminating or reducing the generation of hazardous waste and the need for special material processing (including special handling, storage, treatment, and disposal).

(3) Promoting the use of nonhazardous and recovered materials.

(4) Realizing life-cycle cost savings.

(5) Promoting cost-effective waste reduction when creating plans, drawings, specifications, standards, and other product descriptions authorizing material substitutions, extensions of shelf-life, and process improvements; and

(6) Otherwise employing acquisition strategies that affirmatively implement the objectives in paragraph (b) of this section.

**23.705 Application to Government-owned or leased facilities.**

Pursuant to Executive Order 12873, Section 701, every new contract for contractor operation of a Government-owned or leased facility shall require contractor programs to promote and implement cost-effective waste reduction in performing the contract. In addition, where economically feasible, existing contracts for contractor operation of Government-owned or leased facilities should be modified to provide for cost-effective waste reduction in contract performance.

**23.706 Contract clause.**

The contracting officer shall insert the clause at 52.223-10, Waste Reduction Program, in all solicitations and contracts for contractor operation of Government-owned or leased facilities.

**SUBPART 23.8—OZONE-DEPLETING  
SUBSTANCES**

**23.800 Scope of subpart.**

This subpart sets forth policies and procedures for the acquisition of items which contain, use, or are manufactured with ozone-depleting substances. This subpart does not apply to contracts performed outside the United States, its possessions, and Puerto Rico.

**23.801 Authorities.**

(a) Title VI of the Clean Air Act (42 U.S.C. 7671, et seq.).

(b) Executive Order 12843, April 21, 1993.

(c) Environmental Protection Agency (EPA) regulations, Protection of Stratospheric Ozone (40 CFR Part 82).

**23.802 Definitions.**

“Class I substance” means any substance designated as class I by EPA (40 CFR Part 82), including but not limited to chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform.

“Class II substance” means any substance designated as class II by EPA (40 CFR Part 82), including but not limited to hydrochlorofluorocarbons.

**23.803 Policy.**

(a) It is the policy of the Federal Government that Federal agencies: (1) implement cost-effective programs to minimize the procurement of materials and substances that contribute to the depletion of stratospheric ozone; and (2) give preference to the procurement of alternative chemicals, products, and manufacturing processes that reduce overall risks to human health and the environment by lessening the depletion of ozone in the upper atmosphere.

(b) In preparing specifications and purchase descriptions, and in the acquisition of supplies and services, agencies shall ensure that acquisitions: (1) comply with the requirements of Title VI of the Clean Air Act, Executive Order 12843, and 40 CFR 82.84(a)(2), (3), (4), and (5); and (2) substitute safe alternatives to ozone-depleting substances, as identified under 42 U.S.C. 7671k, to the maximum extent practicable, as provided in 40 CFR 82.84(a)(1).

**23.804 Contract clauses.**

(a) The contracting officer shall insert the clause at 52.223-11, Ozone-Depleting Substances, in solicitations and contracts for supplies containing or manufactured with class I or class II ozone-depleting substances or containers of class I or class II ozone-depleting substances.

(b) The contracting officer shall insert the clause at 52.223-12, Refrigeration Equipment and Air Conditioners, in solicitations and contracts for services when the contract includes the maintenance, repair, or disposal of any equipment or appliance using class I or class II ozone-depleting  
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substances as a refrigerant, such as air conditioners, including motor vehicle, refrigerators, chillers, or freezers.

### SUBPART 23.9—TOXIC CHEMICAL RELEASE REPORTING

#### 23.901 Purpose.

This subpart implements the requirements of Executive Order (E.O.) 12969 of August 8, 1995, Federal Acquisition and Community Right-To-Know.

#### 23.902 General.

The Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) and the Pollution Prevention Act of 1990 (PPA) established programs to protect public health and the environment by providing the public with important information on the toxic chemicals being released by manufacturing facilities into the air, land and water in its communities. Under the EPCRA, section 313 (42 U.S.C. 11023), and the PPA, section 6607 (42 U.S.C. 13106), manufacturers are required to submit annual reports on toxic chemical releases and waste management activities to the Environmental Protection Agency (EPA) and the States.

#### 23.903 Applicability.

(a) This subpart applies to all competitive contracts expected to exceed \$100,000 (including all options) and competitive 8(a) contracts.

(b) This subpart does not apply to—

(1) Acquisitions of commercial items under FAR Part 12; or

(2) Contractor facilities located outside the United States. (The United States, as used in this subpart, includes any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Northern Mariana Islands, and any other territory or possession over which the United States has jurisdiction.)

#### 23.904 Definition.

“Toxic chemicals” means reportable chemicals currently listed and added pursuant to EPCRA sections 313(c), (d) and (e), except for those chemicals deleted by EPA using the statutory criteria of EPCRA, sections 313(d) and (e).

#### 23.905 Policy.

(a) It is the policy of the Government to purchase supplies and services that have been produced with a minimum adverse impact on community health and the environment.

(b) Federal agencies, to the greatest extent practicable, shall contract with companies that report in a public manner on toxic chemicals released to the environment.

## FEDERAL ACQUISITION REGULATION (FAR)

#### 23.906 Requirements.

(a) E.O. 12969 requires that solicitations for competitive contracts expected to exceed \$100,000 include, to the maximum extent practicable, as an award eligibility criterion, a certification by the offeror that either—

(1) If awarded a contract, facilities it owns or operates to be used in the performance of the contract will file, and will continue to file throughout the life of the contract, a Toxic Chemical Release Inventory Form (Form R) as described in EPCRA sections 313(a) and (g) and the PPA section 6607; or

(2) Such facilities are otherwise exempt from the filing and reporting requirements.

(b) A determination that it is not practicable to include the solicitation provision at FAR 52.223-13, Certification of Toxic Chemical Release Reporting, in a solicitation or class of solicitations shall be approved by a procurement official at a level no lower than the head of the contracting activity. Prior to making such a determination for a solicitation or class of solicitations with an estimated value in excess of \$500,000 (including all options), the agency shall consult with EPA.

(c) Award shall not be made to offerors who do not certify in accordance with paragraph (a) of this section when the provision at FAR 52.223-13, Certification of Toxic Chemical Release Reporting, is included in the solicitation.

(d) The contracting officer shall cooperate with EPA representatives and provide such advice and assistance as may be required to aid EPA in the performance of its responsibilities under E.O. 12969.

(e) EPA, upon determining that a contractor is not filing the necessary forms or is filing incomplete information, may recommend to the head of the contracting activity that the contract be terminated for convenience. The head of the contracting activity shall consider the EPA recommendation and determine if termination or some other action is appropriate.

#### 23.907 Solicitation provision and contract clause.

Except for acquisitions of commercial items made under Part 12, the contracting officer shall:

(a) Insert the provision at 52.223-13, Certification of Toxic Chemical Release Reporting, in all solicitations for competitive contracts expected to exceed \$100,000 (including all options) and competitive 8(a) contracts, unless it has been determined that it is not practicable in accordance with 23.906(b); and

(b) When the solicitation contains the provision at 52.223-13, Certification of Toxic Chemical Release Reporting, insert the clause at 52.223-14, Toxic Chemical Release Reporting, in the resulting contract, if the contract is expected to exceed \$100,000 (including all options).

