

## Department of Energy

## § 784.2

with the performance of an irradiation service), and radioactive material resulting from the performance of an irradiation service sold or distributed by DOE in accordance with the prices and charges established by:

(1) Oak Ridge National Laboratory Inventory and Price List of electromagnetically enriched and other stable isotopes.

(2) Oak Ridge National Laboratory Catalog and Price List of radioisotopes, special materials, and services.

(3) Idaho National Engineering Laboratory Catalog of Price and charges on irradiation services at the materials testing reactor. The waiver does include inventions or discoveries made by sponsor personnel in the course of their use of the Gamma Irradiation Facility at the Idaho National Engineering Laboratory.

(4) Argonne National Laboratory schedule of charges for irradiation services at its irradiation facilities.

(5) Brookhaven National Laboratory schedule of prices and charges for irradiation services and radioisotopes.

### § 783.2 Limitations.

(a) Except with regard to the use of the Gamma facility at the Idaho National Engineering Laboratory, nothing contained in this part shall be deemed to waive any rights in inventions or discoveries where a person or a group of persons acting on behalf of the person requesting the irradiation service works at the DOE facility in connection with the irradiation service. In such event, special arrangements are made.

(b) Nothing contained in this part shall be construed to affect the provisions of any written agreement to which DOE has or may become a party.

## PART 784—PATENT WAIVER REGULATION

Sec.	
784.1	Scope and applicability.
784.2	Definitions.
784.3	Policy.
784.4	Advance waiver.
784.5	Waiver of identified inventions.
784.6	National security considerations for waiver of certain sensitive inventions.
784.7	Class waiver.
784.8	Procedures.

784.9	Content of waiver requests.
784.10	Record of waiver determinations.
784.11	Bases for granting waivers.
784.12	Terms and conditions of waivers.
784.13	Effective dates.

AUTHORITY: 42 U.S.C. 7151; 42 U.S.C. 5908; 42 U.S.C. 2182; 35 U.S.C. 202 and 210; 42 U.S.C. 7261a.

SOURCE: 61 FR 36614, July 12, 1996, unless otherwise noted.

### § 784.1 Scope and applicability.

(a) This part states the policy and establishes the procedures, terms and conditions governing waiver of the Government's rights in inventions made under contracts, grants, agreements, understandings or other arrangements with the Department of Energy (DOE).

(b) This part applies to all inventions conceived or first actually reduced to practice in the course of or under any contract, grant, agreement, understanding, or other arrangement with or for the benefit of DOE (including any subcontract, subgrant, or subagreement), the patent rights disposition of which is governed by section 152 of the Atomic Energy Act of 1954, 42 U.S.C. 2182, or section 9 of the Federal Non-nuclear Energy Research and Development Act of 1974, 42 U.S.C. 5908. In funding agreements with nonprofit organizations or small business firms, when title or other rights are reserved to the Government under the authority of 35 U.S.C. 202(a), this part will apply to any waiver of such rights. The patent waiver provisions in this part supersede the patent waiver regulations previously included with patent regulations at 41 CFR part 9-9.100.

### § 784.2 Definitions.

As used in this part:

*Contract* means procurement contracts, grants, agreements, understandings and other arrangements (including Cooperative Research and Development Agreements [CRADAs], Work for Others and User Facility agreements, which includes research, development, or demonstration work, and includes any assignment or substitution of the parties, entered into, with, or for the benefit of DOE.

*Contractor* means entities performing under contracts as defined above.

### § 784.3

*Patent Counsel* means the DOE Patent Counsel assisting the contracting activity.

#### § 784.3 Policy.

(a) Section 6 of Public Law 96-517 (the Bayh-Dole patent and trademark amendments of 1980), as amended, as codified at 35 U.S.C. 200-212, provides that title to inventions conceived or first actually reduced to practice in the course of or under any contract, grant, agreement, understanding, or other arrangement entered into with or for the benefit of the Department of Energy (DOE) vests in the United States, except where 35 U.S.C. 202 provides otherwise for nonprofit organizations or small business firms. However, where title to such inventions vests in the United States, the Secretary of Energy (hereinafter Secretary) or designee may waive all or any part of the rights of the United States, subject to required terms and conditions, with respect to any invention or class of inventions made or which may be made by any person or class of persons in the course of or under any contract of DOE if it is determined that the interests of the United States and the general public will best be served by such waiver. In making such determinations, the Secretary or designee shall have the following objectives:

- (1) Making the benefits of the energy research, development, and demonstration program widely available to the public in the shortest practicable time;
- (2) Promoting the commercial utilization of such inventions;
- (3) Encouraging participation by private persons in DOE's energy research, development, and demonstration programs; and
- (4) Fostering competition and preventing undue market concentration or the creation or maintenance of other situations inconsistent with the anti-trust laws.

(b) If it is not possible to attain the objectives in paragraphs (a)(1) through (4) immediately and simultaneously for any specific waiver determination, the Secretary or designee will seek to reconcile these objectives in light of the overall purposes of the DOE patent waiver policy, as set forth in section 152 of the Atomic Energy Act of 1954, 42

### 10 CFR Ch. III (1-1-25 Edition)

U.S.C. 2182, section 9 of the Federal Nonnuclear Energy Research and Development Act of 1974, 42 U.S.C. 5908, Public Law 99-661, 42 U.S.C. 7261a, and, where not inconsistent therewith, the Presidential Memorandum to the Heads of Executive Departments and Agencies on Government Patent Policy issued February 18, 1983 and Executive Order No. 12591 issued April 10, 1987.

(c) The policy set forth in this section is applicable to all types of contracts as defined in § 784.2 of this part.

#### § 784.4 Advance waiver.

This section covers inventions that may be conceived or first actually reduced to practice in the course of or under a particular contract. In determining whether an advance waiver will best serve the interests of the United States and the general public, the Secretary or designee (currently the Assistant General Counsel for Technology Transfer and Intellectual Property) shall, at a minimum, specifically include as considerations the following:

- (a) The extent to which the participation of the contractor will expedite the attainment of the purposes of the program;
- (b) The extent to which a waiver of all or any part of such rights in any or all fields of technology is needed to secure the participation of the particular contractor;
- (c) The extent to which the work to be performed under the contract is useful in the production or utilization of special nuclear material or atomic energy;
- (d) The extent to which the contractor's commercial position may expedite utilization of the research, development, and demonstration results;
- (e) The extent to which the Government has contributed to the field of technology to be funded under the contract;
- (f) The purpose and nature of the contract, including the intended use of the results developed thereunder;
- (g) The extent to which the contractor has made or will make substantial investment of financial resources or technology developed at the contractor's private expense which will directly benefit the work to be performed under the contract;

## Department of Energy

## § 784.6

(h) The extent to which the field of technology to be funded under the contract has been developed at the contractor's private expense;

(i) The extent to which the Government intends to further develop to the point of commercial utilization the results of the contract effort;

(j) The extent to which the contract objectives are concerned with the public health, public safety, or public welfare;

(k) The likely effect of the waiver on competition and market concentration;

(l) In the case of a domestic nonprofit educational institution under an agreement not governed by Chapter 18 of Title 35, United States Code, the extent to which such institution has a technology transfer capability and program approved by the Secretary or designee as being consistent with the applicable policies of this section;

(m) The small business status of the contractor under an agreement not governed by Chapter 18 of Title 35, United States Code, and

(n) Such other considerations, such as benefit to the U.S. economy, that the Secretary or designee may deem appropriate.

### § 784.5 Waiver of identified inventions.

This section covers the relinquishing by the Government to the contractor or inventor of title rights in a particular identified subject invention. In determining whether such a waiver of an identified invention will best serve the interests of the United States and the general public, the Secretary or designee shall, at a minimum, specifically include as considerations the following:

(a) The extent to which such waiver is a reasonable and necessary incentive to call forth private risk capital for the development and commercialization of the invention;

(b) The extent to which the plans, intentions, and ability of the contractor or inventor will obtain expeditious commercialization of such invention;

(c) The extent to which the invention is useful in the production or utilization of special nuclear material or atomic energy;

(d) The extent to which the Government has contributed to the field of technology of the invention;

(e) The purpose and nature of the invention, including the anticipated use thereof;

(f) The extent to which the contractor has made or will make substantial investment of financial resources or technology developed at the contractor's private expense which will directly benefit the commercialization of the invention;

(g) The extent to which the field of technology of the invention has been developed at the contractor's expense;

(h) The extent to which the Government intends to further develop the invention to the point of commercial utilization;

(i) The extent to which the invention is concerned with the public health, public safety, or public welfare;

(j) The likely effect of the waiver on competition and market concentration;

(k) In the case of a domestic nonprofit educational institution under an agreement not governed by Chapter 18, Title 35, United States Code, the extent to which such institution has a technology transfer capability and program approved by the Secretary or designee as being consistent with the applicable policies of this section;

(l) The small business status of the contractor, under an agreement not governed by Chapter 18 of Title 35, United States Code; and,

(m) Such other considerations, such as benefit to the U.S. economy that the Secretary or designee may deem appropriate.

### § 784.6 National security considerations for waiver of certain sensitive inventions.

(a) Whenever, in the course of or under any Government contract or subcontract of the Naval Nuclear Propulsion Program or the nuclear weapons programs or other atomic energy defense activities of the Department of Energy, a contractor makes an invention or discovery to which title vests in the Department of Energy pursuant to statute, the contractor may request waiver of any or all of the Government's property rights. The Secretary

## § 784.6

## 10 CFR Ch. III (1-1-25 Edition)

of Energy or designee may decide to waive the Government's rights.

(b) In making a decision under this section, the Secretary or designee shall consider, in addition to the objectives of DOE waiver policy as specified in § 784.3(a)(1) through (4), and the considerations specified in § 784.4 for advance waivers, and § 784.5 for waiver of identified inventions, the following:

(1) Whether national security will be compromised;

(2) Whether sensitive technical information (whether classified or unclassified) under the Naval Nuclear Propulsion Program or the nuclear weapons programs or other atomic energy defense activities of the Department of Energy for which dissemination is controlled under Federal statutes and regulations will be released to unauthorized persons;

(3) Whether an organizational conflict of interest contemplated by Federal statutes and regulations will result, and

(4) Whether waiving such rights will adversely affect the operation of the Naval Nuclear Propulsion Program or the nuclear weapons programs or other atomic energy defense activities of the Department of Energy.

(c) A decision under this § 784.6 shall be made within 150 days after the date on which a complete request for waiver, as described by paragraph (d) of this section, has been submitted to the Patent Counsel by the contractor.

(d) In addition to the requirements for content which apply generally to all waiver requests under paragraph (a) of this section, a requestor must include a full and detailed statement of facts, to the extent known by or available to the requestor, directed to the considerations set forth in paragraphs (b)(1) through (4) of this section, as applicable. To be considered complete, a waiver request must contain sufficient information, in addition to the content requirements under paragraphs (a) and (b) of this section, to allow the Secretary or designee to make a decision under this section. For advance waiver requests, such information shall include, at a minimum:

(1) An identification of all of the requestor's contractual arrangements involving the Government (including

contracts, subcontracts, grants, or other arrangements) in which the technology involved in the contract was developed or used and any other funding of the technology by the Government, whether direct or indirect, involving any other party, of which the requestor is aware;

(2) A description of the requestor's past, current, and future private investment in and development of the technology which is the subject of the contract. This includes expenditures not reimbursed by the Government on research and development which will directly benefit the work to be performed under the instant contract, the amount and percentage of contract costs to be shared by the requestor, the out-of-pocket costs of facilities or equipment to be made available by the requestor for performance of the contract work which are not charged directly or indirectly to the Government under contract, and the contractor's plans and intentions to further develop and commercialize the technology at private expense;

(3) A description of competitive technologies or other factors which would ameliorate any anticompetitive effect of granting the waiver.

(4) Identification of whether the contract pertains to work that is classified, or sensitive, i.e., unclassified but controlled pursuant to section 148 of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2168), or subject to export control under Chapter 17 of the Military Critical Technology List (MCTL) contained in Department of Defense Directive 5230.25 including identification of all principal uses of the subject matter of the contract, whether inside or outside the contractor program, and an indication of whether any such uses involve classified or sensitive technologies.

(5) Identification of all DOE and DOD programs and projects in the same general technology as the contract for which the requestor intends to be providing program planning advice or has provided program planning advice within the last three years.

(e) For identified invention requests under this section, such requests shall include at a minimum:

## Department of Energy

## § 784.6

(1) A brief description of the intentions of the requestor (or its present or intended licensee) to commercialize the invention. This description should include:

- (i) Estimated expenditures,
- (ii) Anticipated steps,
- (iii) The associated time periods to bring the invention to commercialization, and
- (iv) A statement that requestor (or its present or intended licensee) has the capability to carry out its stated intentions.

(2) A description of any continuing Government funding of the development of the invention (including investigation of materials or processes for use therewith), from whatever Government source, whether direct or indirect, and, to the extent known by the requestor, any anticipated future Government funding to further develop the invention.

(3) A description of competitive technologies or other factors which would ameliorate any anticompetitive effects of granting the waiver.

(4) A statement as to whether or not the requestor would be willing to reimburse the Department of Energy for any and all costs and fees incurred by the Department in the preparation and prosecution of the patent applications covering the invention that is the subject of the waiver request.

(5) Where applicable, a statement of reasons why the request was not timely filed in accordance with the applicable patent rights clause of the contract, or why a request for an extension of time to file the request was not filed in a timely manner.

(6) Identification of whether the invention pertains to work that is classified, or sensitive, i.e., unclassified but controlled pursuant to section 148 of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2168), or subject to export control under Chapter 17 of the Military Critical Technology List (MCTL) contained in Department of Defense Directive 5230.25, including identification of all principal uses of the invention inside or outside the contractor program, and an indication of whether any such uses involve classified or sensitive technologies.

(7) Identification of all DOE and DOD programs and projects in the same general technology as the invention for which the requestor intends to be providing program planning advice or has provided program planning advice within the last three years.

(8) A statement of whether a classification review of the invention disclosure, any resulting patent application(s), and/or any reports and other documents disclosing a substantial portion of the invention, has been made, together with any determinations on the existence of classified or sensitive information in either the invention disclosure, the patent application(s), or reports or other documents disclosing a substantial portion of the invention; and

(9) Identification of any and all proposals, work for other activities, or other arrangements submitted by the requestor, DOE, or a third party, of which requestor is aware, which may involve further funding of the work on the invention at either the contractor facility where the invention arose or another facility owned by the Government.

(f) Patent Counsel will notify the requestor promptly if the waiver request is found not to be a complete request and, in that event, will provide the requestor with a reasonable period, not to exceed 60 days, to correct any such incompleteness. If requestor does not respond within the allotted time period, the waiver request will be considered to be withdrawn. If requestor responds within the allotted time period, but the submittal is still deemed incomplete or insufficient, the waiver request may be denied.

(g) As set forth in paragraph (c) of this section, waiver decisions shall be made within 150 days after the date on which a complete request for waiver of such rights, as specified in this section, has been submitted by the requestor to the DOE Patent Counsel. If the original waiver request does not result in a communication from DOE Patent Counsel indicating that the request is incomplete, the 150-day period for decision commences on the date of receipt of the waiver request. If the original

## § 784.7

waiver request results in a communication from DOE Patent Counsel indicating that the request is incomplete, the 150-day period for decision commences on the date on which supplementary information is received by Patent Counsel sufficient to make the waiver request complete. For advance waiver requests, if requestor is not notified that the request is incomplete, the 150-day period for decision commences on the date of receipt of the request, or on the date on which negotiation of contract terms is completed, whichever is later.

(h) Failure of DOE to make a patent waiver decision within the prescribed 150-day period shall in no way be construed as a grant of the waiver.

### § 784.7 Class waiver.

This section covers relinquishing of patent title rights by the Government to a class of persons or to a class of inventions. The authorization for class waivers is to be found at 42 U.S.C. 5908(c). Class waivers may be appropriate in situations where all members of a particular class would likely qualify for an advance or identified invention waiver. Normally, class waivers are originated by the Department. However, any person with a direct and substantial interest in a DOE program may request a class waiver by forwarding a written request therefor to the Patent Counsel. While no particular format for requesting a class waiver is prescribed, any request for a class waiver and any resulting determination by the Secretary or designee must address the pertinent objectives and considerations set forth in §§ 784.3(a), 784.4, 784.5, and 784.6.

### § 784.8 Procedures.

(a) All requests for waivers shall be in writing. Each request for a waiver other than a class waiver shall include the information set forth in § 784.9. Such requests may be submitted by existing or prospective contractors in the case of requests for an advance waiver and by contractors, including successor contractors at a facility, or employee-inventors in the case of requests for waiver of identified inventions.

(b) A request for an advance waiver should be submitted to the Contracting

## 10 CFR Ch. III (1–1–25 Edition)

Officer (subcontractors may submit through their prime contractors) at any time prior to execution of the contract or subcontract, or within thirty days thereafter, or within such longer period as may be authorized by Patent Counsel for good cause shown in writing. If the purpose, scope, or cost of the contract is substantially altered by modification or extension after the waiver is granted, a new waiver request will be required. When advance waivers are granted, the provisions of the “Patent Rights—Waiver” clause set forth in § 784.12 shall be used in contracts which are the subject of the waivers, unless modified with the approval of the Patent Counsel to conform to the scope of the waiver granted. (See § 784.12.) Advance waivers may be requested for all inventions which may be conceived or first actually reduced to practice under a DOE contract. An advance waiver may also be requested for an identified invention conceived by the contractor before the contract but which may be first actually reduced to practice under the contract. Such waiver request must include a copy of any patent or patent application covering the identified invention, or if no patent application has been filed, a complete description of the invention.

(c) A request for waiver (other than an advance or class waiver) for an identified invention must be submitted to the Patent Counsel at the time the invention is to be reported to DOE or not later than eight months after conception and/or first actual reduction to practice, whichever occurs first in the course of or under the contract, or such longer period as may be authorized by Patent Counsel for good cause shown in writing by the requestor. The time for submitting a waiver request will not normally be extended past the time the invention has been advertised for licensing by DOE. If the Government has already filed a patent application on the invention, the requestor should indicate whether or not it is willing to reimburse the Government for the costs of searching, prosecution, filing and maintenance fees, in the event the waiver is granted.

(d) If the request for waiver contains insufficient information, the Patent

## Department of Energy

## § 784.8

Counsel may seek additional information from the requestor and from other sources. The Patent Counsel will thoroughly analyze the request in view of each of the objectives and considerations and shall also consider the overall rights obtained by the Government in the patent, copyright, and data clauses of the contract. Where it appears that a waiver of a lesser part of the rights of the United States than requested would be more appropriate in view of the policies set forth, the Patent Counsel should attempt to negotiate a compromise acceptable to both the requestor and DOE. If approval of a waiver is recommended, Patent Counsel shall obtain an indication of agreement by the requestor to the proposed waiver scope, terms and conditions.

(e) The Patent Counsel will prepare a Statement of Considerations setting forth the rationale for either approving or denying the waiver request and will forward the Statement to the General Counsel or designee for review thereof. While the Statement need not provide specific findings as to each and every consideration of § 784.4 or § 784.5 of this part, it will cover those that are decisive, and it will explain the basis for the recommended determination. There may be occasions when the application of the various individual considerations of § 784.4 or § 784.5 of this part to a particular case could conflict, and in those instances the conflict will be reconciled giving due regard to the overall policies set forth in 784.3(a) (1) through (4).

(f) The Patent Counsel will also obtain comments from the appropriate DOE program organization to assist the Patent Counsel in the waiver determination. Additionally, if any other Federal Government entity has provided funding or will be providing funding, or if a subject invention has been made in whole or in part by an employee of that entity, Patent Counsel shall obtain permission to waive title to the undivided interest in the invention from the cognizant official of that entity. In situations where time does not permit a delay in contract negotiations for the preparation and mailing of a full written statement, field Patent Counsel may submit a recommendation on the waiver orally to

the Assistant General Counsel for Technology Transfer and Intellectual Property, who upon verbal consultation with the appropriate DOE program organization, shall provide a verbal decision to field Patent Counsel. All oral actions shall be promptly confirmed in writing. In approving waiver determinations, the Secretary or designee shall objectively review all requests for waiver in view of the objectives and considerations set forth in §§ 784.3 through 784.6. If the determination and the rationale therefor is not accurately reflected in the Statement of Considerations which has been submitted for approval, a new Statement of Considerations shall be prepared.

(g) In the event that a request for advance waiver is approved after the effective date of the contract, the Patent Counsel shall promptly notify the requestor by letter of the determination and the basis therefor. The letter shall state the scope, terms and conditions of such waiver. If the terms and conditions of an approved advance waiver were not incorporated in the contract when executed, the letter shall inform the requestor that the advance waiver shall be effective as of the effective date of the contract for an advance waiver of inventions identified, i.e., conceived prior to the effective date of the contract, or as of the date the invention is reported with an election by the contractor to retain rights therein, i.e., for an invention conceived or first actually reduced to practice after the effective date of the contract; provided a copy of the letter is signed and returned to the Contracting Officer by the requestor acknowledging the acceptance of the scope, terms and conditions of the advance waiver. After acceptance by the contractor of an advance waiver, the Contracting Officer shall cause a unilateral no-cost modification to be made to the contract incorporating the terms and conditions of the waiver in lieu of previous patent rights provisions.

(h) In the event that a waiver request is denied, the requestor may, within thirty days after notification of the denial, request reconsideration. Such a request shall include any additional

## § 784.9

facts and rationale not previously submitted which support the request. Request for reconsideration shall be submitted and processed in accordance with the procedures for submitting waiver requests set forth in this section.

### § 784.9 Content of waiver requests.

(a) Forms (OMB No. 1901-0800) for submitting requests for advance and identified invention waivers, indicating the necessary information, may be obtained from the Contracting Officer or Patent Counsel. All requests for advance and identified invention waivers shall include the following information:

(1) The requestor's identification, business address, and, if represented by Counsel, the Counsel's name and address;

(2) An identification of the pertinent contract or proposed contract and a copy of the contract Statement of Work or a nonproprietary statement which fully describes the proposed work to be performed;

(3) The nature and extent of waiver requested;

(4) A full and detailed statement of facts, to the extent known by or available to the requestor, directed to each of the considerations set forth in §§ 784.4 or 784.5 of this part, as applicable, and a statement applying such facts and considerations to the policies set forth in § 784.3 of this part. It is important that this submission be tailored to the unique aspects of each request for waiver, and be as complete as feasible; and

(5) The signature of the requestor or authorized representative with the following statement: "The facts set forth in this request for waiver are within the knowledge of the requestor and are submitted with the intention that the Secretary or designee rely on them in reaching the waiver determination."

(b) In addition to the requirements of paragraph (a) of this section, requests for waiver of identified inventions shall include:

(1) The full names of all inventors;

(2) A statement of whether a patent application has been filed on the invention, together with a copy of such ap-

## 10 CFR Ch. III (1-1-25 Edition)

plication if filed or, if not filed, a complete description of the invention;

(3) If a patent application has not been filed, any information which may indicate a potential statutory bar to the patenting of the invention under 35 U.S.C. 102 or a statement that no such bar is known to exist; and

(4) Where the requestor is the inventor, written authorization from the applicable contractor or subcontractor permitting the inventor to request a waiver.

(c) Subject to statutes, DOE regulations, requirements, and restrictions on the treatment of proprietary and classified information; all material submitted in requests for waiver or in support thereof will be made available to the public after a determination on the waiver request has been made, regardless of whether a waiver is granted. Accordingly, requests for waiver should not normally contain information or data that the requestor is not willing to have made public. If proprietary or classified information is needed to make the waiver determination, such information shall be submitted only at the request of Patent Counsel.

### § 784.10 Record of waiver determinations.

The Assistant General Counsel for Technology Transfer and Intellectual Property shall maintain and periodically update a publicly available record of waiver determinations.

### § 784.11 Bases for granting waivers.

(a) The various factual situations which are appropriate for waivers cannot be categorized precisely because the appropriateness of a waiver will depend upon the manner in which the considerations set forth in §§ 784.4 or 784.5, and 784.6 if applicable, of this part relate to the facts and circumstances surrounding the particular contracting situation or the particular invention, in order to best achieve the objectives set forth in § 784.3 of this part. However, some examples where advance waivers might be appropriate are:

(1) Cost-shared contracts;

(2) Situations in which DOE is providing increased funding to a specific ongoing privately-sponsored research,

## Department of Energy

## § 784.12

development, or demonstration project;

(3) Situations such as Work for Others Agreements, User Facility Agreements or CRADAs, involving DOE-approved private use of Government facilities where the waiver requestor is funding a substantial part of the costs; and

(4) Situations in which the equities of the contractor are so substantial in relation to that of the Government that the waiver is necessary to obtain the participation of the contractor.

(b) Waivers may be granted as to all or any part of the rights of the United States to an invention subject to certain rights retained by the United States as set forth in § 784.12 of this part. The scope of the waiver will depend upon the relationship of the contractual situation or identified invention to considerations set forth in §§ 784.4 or 784.5, and 784.6, if applicable, in order to best achieve the objectives set forth in § 784.3. For example, waivers may be restricted to a particular field of use in which the contractor has substantial equities or a commercial position, or restricted to those uses that are not the primary object of the contract effort. Waivers may also be made effective for a specified duration of time, may be limited to particular geographic locations, may require the contractor to license others at reduced royalties in consideration of the Government's contribution to the research, development, or demonstration effort, or may require return of a portion of the royalties or revenue to the Government.

(c) Contractors shall not use their ability to award subcontracts as economic leverage to acquire rights for themselves in the subcontractor inventions, where the subcontractor(s) would prefer to petition for title. A waiver granted to a prime contractor is not normally applicable to inventions of subcontractors. However, in appropriate circumstances, the waiver given to the prime contractor may be made applicable to the waivable inventions of any or all subcontractors, such as where there are pre-existing special research and development arrangements between the prime contractor and subcontractor, or where the prime con-

tractor and subcontractor are partners in a cooperative effort. In addition, in such circumstances, the prime contractor may be permitted to acquire nonexclusive licenses in the subcontractors' inventions when a waiver of the subcontractor inventions is not covered by the prime contractor's waiver.

(d) In advance waivers of identified inventions, the invention will be deemed to be a subject invention and the waiver will be considered as being effective as of the effective date of the contract (see § 784.13(a)). This will be true regardless of whether the identified invention had been first actually reduced to practice prior to the time of contracting or would be reduced to practice under the contract or after expiration of the contract. One purpose of advance waivers of identified inventions is to establish the rights of the parties to such inventions when the facts surrounding the first actual reduction to practice prior to or during the contract are or will be difficult to establish.

### **§ 784.12 Terms and conditions of waivers.**

The terms and conditions for waivers are set forth in the "Patent Rights—Waiver" clause in this section. A waiver of all foreign and domestic patent rights under a contract authorizes the use of this clause with any additions prescribed by the DOE Acquisition Regulations (48 CFR Chapter 9) or the terms of the waiver. This clause shall not be used in contracts with small business firms or nonprofit organizations subject to 35 U.S.C. 200 *et seq.* If a waiver of different scope is granted, the clause shall be modified to conform to the scope of the waiver granted. Advance waivers for arrangements other than contracts, grants, and cooperative agreements may use other clause provisions approved by the Assistant General Counsel for Technology Transfer and Intellectual Property, except that all waivers for funding agreements shall be subject to the license of clause paragraph (b) and the provisions of clause paragraphs (i) and (j). The terms and conditions of the clause shall also constitute the basis for confirmatory licenses regarding waivers of identified

inventions. For inventions under advance waivers, a duly executed and approved instrument fully confirmatory of all rights to which the Government is entitled is required to be submitted promptly after filing a patent application thereon. If, however, a waiver request is pending, delivery of the confirmatory instrument may be delayed until a determination on the waiver request is made. In the case of a waiver of an identified invention pursuant to a request for greater rights, the confirmatory instrument shall be agreed to or submitted to Patent Counsel before or at the time the waiver is granted.

#### PATENT RIGHTS—WAIVER

Use the clause at 48 CFR 52.227–12 with the following changes:

(1) In paragraph (a) “Definitions” add the following definitions:

*Background patent* means a domestic patent covering an invention or discovery which is not a Subject Invention and which is owned or controlled by the Contractor at any time through the completion of this contract:

(i) Which the Contractor, but not the Government, has the right to license to others without obligation to pay royalties thereon, and

(ii) Infringement of which cannot reasonably be avoided upon the practice of any specific process, method, machine, manufacture or composition of matter (including relatively minor modifications thereof) which is a subject of the research, development, or demonstration work performed under this contract.

*Contract* means any contract, grant, agreement, understanding, or other arrangement, which includes research, development, or demonstration work, and includes any assignment or substitution of parties.

*DOE patent waiver regulations* means the Department of Energy patent waiver regulations at 10 CFR part 784.

*Patent Counsel* means the Department of Energy Patent Counsel assisting the procuring activity.

*Secretary* means the Secretary of Energy.

(2) In paragraph (a) in the definition of “Subject invention” substitute: “course of or” for: “performance of work”.

(3) In paragraph (b) “Allocation of principal rights,” add at the beginning of first sentence:

“Whereas DOE has granted a waiver of rights to subject inventions to the Contractor;”.

(4) In paragraph (c)(1), substitute:

“Patent Counsel within six months after conception or first actual reduction to practice, whichever occurs first in the course of

or under this contract, but in any event, prior to any sale, public use, or public disclosure of such invention known to the Contractor.” for.

“Contractor officer within 2 months after the inventor discloses it in writing to Contractor Personnel responsible for Patent matters \* \* \* earlier.”

(5) In paragraph (c)(2) add at the end: “The Contractor shall notify the Patent Counsel as to those countries (including the United States) in which the Contractor will retain title not later than 60 days prior to the end of the statutory period.”

(6) In paragraph (c)(3) substitute: “but not later than at least 60 days” for “or, if earlier,”

(7) In paragraph (d) add (d)(5):

“(5) If the waiver authorizing the use of this clause is terminated as provided in paragraph (p) of this clause.”

(8) In paragraph (e)(1) add: “under paragraph (d) of this clause” after “Government obtains title.”

(9) In paragraph (e)(2) substitute “37 CFR part 404 and DOE licensing regulations.” for “the Federal Property Management regulations and agency licensing regulations (if any)”

(10) In paragraph (f)(5) substitute “the course of or” for “performance of work”.

(11) In paragraph (g) substitute paragraphs (1), (2) and (3) as follows:

(1) Unless otherwise directed by the Contracting Officer, the Contractor shall include the clause at 48 CFR 952.227–11, suitably modified to identify the parties, in all subcontracts, regardless of tier, for experimental, developmental, or research work to be performed by a small business firm or nonprofit organization, except where the work of the subcontract is subject to an Exceptional Circumstances Determination by DOE. In all other subcontracts, regardless of tier, for experimental, developmental, demonstration, or research work, the Contractor shall include the patent rights clause at 48 CFR 952.227–13 (suitably modified to identify the parties).

(2) The Contractor shall not, as part of the consideration for awarding the subcontract, obtain rights in the subcontractor’s subject inventions.

(3) In the case of subcontractors at any tier, Department, the subcontractor, and Contractor agree that the mutual obligations of the parties created by this clause constitute a contract between the subcontractor and the Department with respect to those matters covered by this clause.

(12) Substitute the following for paragraph (k):

(k) Background Patents

(1) The Contractor agrees:

(i) to grant to the Government a royalty-free, nonexclusive license under any Background Patent for purposes of practicing a

## Department of Energy

## § 784.12

subject of this contract by or for the Government in research, development, and demonstration work only.

(ii) that, upon written application by DOE, it will grant to responsible parties for purposes of practicing a subject of this contract, nonexclusive licenses under any Background Patent on terms that are reasonable under the circumstances. If, however, the Contractor believes that exclusive or partially exclusive rights are necessary to achieve expeditious commercial development or utilization, then a request may be made to DOE for DOE approval of such licensing by the Contractor.

(2) Notwithstanding paragraph (k)(1)(ii), the Contractor shall not be obligated to license any Background Patent if the Contractor demonstrates to the satisfaction of the Secretary or his designee that:

(i) a competitive alternative to the subject matter covered by said Background Patent is commercially available from one or more other sources; or

(ii) the Contractor or its licensees are supplying the subject matter covered by said Background Patent in sufficient quantity and at reasonable prices to satisfy market needs, or have taken effective steps or within a reasonable time are expected to take effective steps to so supply the subject matter.

(13) Add new paragraph (l) Communications as follows:

All reports and notifications required by this clause shall be submitted to the Patent Counsel unless otherwise instructed.

(14) In paragraph (m) add to end of sentence: “, except with respect to Background Patents, above.”

(15) In paragraph (n)(4) substitute “conducted in such a manner as” for “subject to appropriate conditions.”

(16) In paragraph (o) add at the end of the parenthetical phrase in the heading to the paragraph: “or grants”.

(17) In paragraph (o) add paragraph (o)(1)(v) as follows:

(v) Convey to the Government, using a DOE-approved form, the title and/or rights of the Government in each subject invention as required by this clause.

(18) In paragraph (o), substitute the following for (o)(3):

(3) Final payment under this contract shall not be made before the Contractor delivers to the Patent Counsel all disclosures of subject inventions required by paragraph (c)(1) of this clause, an acceptable final report pursuant to paragraph (f)(7)(ii) of this clause, and all past due confirmatory instruments, and the Patent Counsel has issued a patent clearance certification to the Contracting Officer.

(19) Add paragraphs (p), (q), (r), and (s) as follows:

(p) Waiver Terminations.

Any waiver granted to the Contractor authorizing the use of this clause (including any retention of rights pursuant thereto by the Contractor under paragraph (b) of this clause) may be terminated at the discretion of the Secretary or his designee in whole or in part, if the request for waiver by the Contractor is found to contain false material statements or nondisclosure of material facts, and such were specifically relied upon by DOE in reaching the waiver determination. Prior to any such termination, the Contractor will be given written notice stating the extent of such proposed termination and the reasons therefor, and a period of 30 days, or such longer period as the Secretary or his designee shall determine for good cause shown in writing, to show cause why the waiver of rights should not be so terminated. Any waiver termination shall be subject to the Contractor’s minimum license as provided in paragraph (e) of this clause.

(q) Atomic Energy.

No claim for pecuniary award or compensation under the provisions of the Atomic Energy Act of 1954, as amended, shall be asserted by the Contractor or its employees with respect to any invention or discovery made or conceived in the course of or under this contract.

(r) Publication.

It is recognized that during the course of work under this contract, the Contractor or its employees may from time to time desire to release or publish information regarding scientific or technical developments conceived or first actually reduced to practice in the course of or under this contract. In order that public disclosure of such information will not adversely affect the patent interests of DOE or the Contractor, approval for release of publication shall be secured from Patent Counsel prior to any such release or publication. In appropriate circumstances, and after consultation with the Contractor, Patent Counsel may waive the right of prepublication review.

(s) Forfeiture of rights in unreported subject inventions.

(1) The Contractor shall forfeit and assign to the Government, at the request of the Secretary of Energy or designee, all rights in any subject invention which the Contractor fails to report to Patent Counsel within six months after the time the Contractor:

(i) Files or causes to be filed a United States or foreign patent application thereon; or

(ii) Submits the final report required by paragraph (e)(2)(ii) of this clause, whichever is later.

(2) However, the Contractor shall not forfeit rights in a subject invention if, within the time specified in paragraph (m)(1) of this clause, the Contractor:

(i) Prepares a written decision based upon a review of the record that the invention was

## § 784.13

neither conceived nor first actually reduced to practice in the course of or under the contract and delivers the decision to Patent Counsel, with a copy to the Contracting Officer; or

(i) Contending that the subject invention is not a subject invention, the Contractor nevertheless discloses the subject invention and all facts pertinent to this contention to the Patent Counsel, with a copy to the Contracting Officer, or

(iii) Establishes that the failure to disclose did not result from the Contractor's fault or negligence.

(3) Pending written assignment of the patent application and patents on a subject invention determined by the Contracting Officer to be forfeited (such determination to be a Final Decision under the Disputes clause of this contract), the Contractor shall be deemed to hold the invention and the patent applications and patents pertaining thereto in trust for the Government. The forfeiture provision of this paragraph shall be in addition to and shall not supersede any other rights and remedies which the Government may have with respect to subject inventions.

### § 784.13 Effective dates.

Waivers shall be effective on the following dates:

(a) For advance waivers of identified inventions, i.e., inventions conceived prior to the effective date of the contract, on the effective date of the contract, even though the advance waiver may have been requested after that date;

(b) For identified inventions under advance waivers, i.e., inventions conceived or first actually reduced to practice after the effective date of the contract, on the date the invention is reported with the election to retain rights as to that invention; and

(c) For waivers of identified inventions (other than under an advance waiver), on the date of the letter from Patent Counsel notifying the requestor that the waiver has been granted.

## **PART 800—LOANS FOR BID OR PROPOSAL PREPARATION BY MINORITY BUSINESS ENTERPRISES SEEKING DOE CONTRACTS AND ASSISTANCE**

### **Subpart A—General**

- Sec.  
800.001 Purpose.  
800.002 Program management.

## **10 CFR Ch. III (1–1–25 Edition)**

- 800.003 Definitions.  
800.004 Eligibility.

### **Subpart B—Loan Solicitation, Application and Review**

- 800.100 Solicitation of applications.  
800.101 Application requirements.  
800.102 Review by Application Evaluation Panel.  
800.103 Review by Application Approving Official.

### **Subpart C—Loans**

- 800.200 Maximum loan; allowable costs.  
800.201 Findings.  
800.202 Loan terms and conditions.  
800.203 Loan limits.  
800.204 Deviations.

### **Subpart D—Loan Administration**

- 800.300 Loan servicing.  
800.301 Monitoring.  
800.302 Loan limitation.  
800.303 Assignment or transfer of loan.  
800.304 Default.  
800.305 Disclosure.  
800.306 Noninterference with other laws.  
800.307 Appeals.

AUTHORITY: Sec. 211(e) of the Department of Energy (DOE) Organization Act, Pub. L. 95-91, Title II, as amended by Pub. L. 95-619, Title VI, sec. 641, Nov. 9, 1978, 92 Stat. 3284 (42 U.S.C. 7141).

SOURCE: 46 FR 44689, Sept. 4, 1981, unless otherwise noted.

### **Subpart A—General**

#### **§ 800.001 Purpose.**

The purpose of this regulation is to set forth policies and procedures for the award and administration of loans to minority business enterprises. The loans are to assist such enterprises in participating fully in research, development, demonstration and contract activities of the Department of Energy. The loans are to defray a percentage of the cost of obtaining DOE contracts and other agreements, including procurements, cooperative agreements, grants, loans and loan guarantees; of obtaining subcontracts with DOE operating contractors; and of obtaining contracts with first-tier subcontractors of DOE operating contractors in furtherance of the research, development, demonstration or other contract activities of DOE. Issuance of loans under this regulation is limited to the extent