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for the Department of Energy contracts for the management and operation of DOE's major sites or facilities, including the conduct of research and development and nuclear weapons production, and contracts which involve major, long-term or continuing activities conducted at a DOE site.

970.2702 Patent related clauses.

970.2702-1 Authorization and consent.

Contracting officers must use the clause at 970.5227-4, Authorization and Consent, instead of the clause at 48 CFR 52.227-1.

970.2702-2 Notice and assistance regarding patent and copyright infringement.

Contracting officers must use the clause at 970.5227–5, Notice and Assistance Regarding Patent and Copyright Infringement, instead of the clause at 48 CFR 52.227–2.

970.2702-3 Patent indemnity.

- (a) Contracting officers must use the clause at 970.5227-6, Patent Indemnity—Subcontracts to assure that subcontracts appropriately address patent indemnity.
- (b) Normally, the clause at 48 CFR 52.227-3 would not be appropriate for an M&O contract; however, if there is a question, such as when the mission of the contractor involves production, the contracting officer must consult with local patent counsel and use the clause where appropriate.

970.2702-4 Royalties.

Contracting officers must use the solicitation provision at 970.5227–7, Royalty Information, and the clause at 970.5227–8, Refund of Royalties instead of the provision at 48 CFR 52.227–8 and the clause at 48 CFR 52.227–9, respectively.

970.2702-5 Rights to proposal data.

Contracting officers must include the clause at 48 CFR 52.227-23, Rights to Proposal Data, in all solicitations and contracts for the management and operation of DOE sites and facilities.

970.2702-6 Notice of right to request patent waiver.

Contracting officers must include the provision at 970.5227-9 in all solicitations for contracts for the management and operation of DOE sites or facilities.

970.2703 Patent rights.

970.2703-1 Purposes of patent rights clauses.

- (a) DOE sites and facilities are managed and operated on behalf of the Department of Energy by a contractor, pursuant to management and operating contracts that are generally awarded for a five (5) year term, with the possibility for renewal. Special provisions relating to patent rights are appropriately incorporated into an M&O contract because of the unique circumstances and responsibilities of managing and operating a Government-owned facility, as compared to other federally funded research and development contracts.
- (b)(1) Technology transfer mission clause. In accordance with Public Law 101-189, section 3133(d), DOE may grant technology transfer authority to M&O contractors operating a DOE facility. Generally, M&O contractors have the right to elect to retain title to inventions made under the contract, whether a nonprofit or educational organizations, as a result of 35 U.S.C. 200 et seq. (Bayh-Dole Act), or a large business, as a result of a class patent waiver issued pursuant to 10 CFR part 784. Under such contracts, the M&O contractor assumes responsibilities for commercializing retained inventions, in accordance with the Technology Transfer Mission clause provided at 970.5227-3. That clause also governs such activities as the distribution of royalties earned from inventions made under the contract and the transfer of patent rights in inventions made under the contract to successor contractors.
- (2) If the M&O contractor is a non-profit organization or small business firm having technology transfer authority, the following clauses are inserted into the M&O contract: 970.5227–3 and 970.5227–10.
- (3) If the M&O contract has technology transfer as a mission and is to

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be performed by a for-profit, large business firm that has been granted an advance class waiver, the following clauses are inserted into the M&O contract: 970.5227–3 and 970.5227–12. The terms of the clause at 970.5227–12 are subject to modification to conform to the terms of the class waiver.

- (4) If the M&O contract does not have a technology transfer mission and is to be performed by a for-profit, large business firm and does not have advance class waiver under 10 CFR part 784, the patent rights clause at 970.5227–11 is inserted into the M&O contract, and the Technology Transfer Mission clause is inapplicable.
- (5) If the contractor is an educational institution, a non-profit organization or a small business firm and is conducting privately funded technology transfer activities, involving the use of private funds to conduct licensing and marketing activities related to inventions made under the contract in accordance with the Bayh-Dole Act, DOE may modify the patent rights clause (970.5227-10) to address issues such as the disposition of royalties earned under the privately funded technology transfer program, the transfer of patent rights to a successor contractor, allowable cost restrictions concerning privately funded technology transfer activities, and the Government's freedom from any liability related to licensing under the contractor's privately funded technology transfer pro-
- (c) Contracting officers must consult with DOE patent counsel assisting the contracting activity or the Assistant General Counsel for Technology Transfer and Intellectual Property for assistance in selecting for use in the solicitation, negotiating, or approving appropriate patent rights clauses for a M&O contract. It may be appropriate to include more than one patent rights clause in a solicitation if the successful contractor could, for instance, be either an educational or a large business. If a large business may be selected for performance of a contract that will include a technology transfer clause, the solicitation must include the clause at 970.5227-12 to reflect the waiver that will likely be granted. If the solicitation includes more than one patent

clause, it must include an explanation of the circumstances under which the appropriate clause will be used. The final award must contain only one patent rights clause.

970.2703-2 Patent rights clause provisions for management and operating contractors.

- (a) Allocation of Principal Rights: Bayh-Dole provisions. If the management and operating contractor is an educational institution or nonprofit organization, the patent rights clause provided at 970.5227-10 must be inserted into the M&O contract. Such entities are beneficiaries of Bayh-Dole Act, including the paramount right of the contractor to elect to retain title to inventions conceived or first actually reduced to practice in performance of work under the contract, except in DOE-exempted areas of technology or in operation of DOE facilities primarily dedicated to naval nuclear propulsion or weapons related programs.
- (b) Allocation of Principal Rights: Government title. (1) The patent rights clause provided at 970.5227-11 must be incorporated into the M&O contract if the contractor is a for-profit, large business firm and the contract does not have a technology transfer mission or if, without regard to the type of contractor, the contract is for the operation of a DOE facility primarily dedicated to naval nuclear propulsion or weapons related programs. That clause provides for DOE's statutory obligation to take title to inventions conceived or first actually reduced to practice in the course of or under an M&O contract. and does not contemplate an advance class waiver of Government rights in inventions, or participation by the contractor in technology transfer activities.
- (2) While only in rare circumstances does a for-profit large business contractor whose contract contains no technology transfer mission receive rights in or title to inventions made under the contract, the contractor does have the right to request a license or foreign patent rights in inventions made under the contract, and may petition for a waiver of Government rights in identified inventions. The patent rights clause 970.5227–11 does not