

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 246	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY NNSA/Oakridge Site Office U.S. Department of Energy NNSA/Y-12 Site Office P.O. Box 2050 Building 9704-2 Oak Ridge TN 37831	CODE 05008	7. ADMINISTERED BY (If other than Item 6) NNSA/Oakridge Site Office U.S. Department of Energy NNSA/Y-12 Site Office P.O. Box 2050 Building 9704-2 Oak Ridge TN 37831	CODE 05008
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 3ABCOCK & WILCOX TECHNICAL SERVICES Y-12, LLC Attn: WILLIE J. WILSON PO BOX 2009 502 SCARBORO RD., N1.149/MS 8004 OAK RIDGE TN 378318004		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 141952312	FACILITY CODE	x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC05-00OR22800	10B. DATED (SEE ITEM 13) 08/31/2000

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: P.L. 95-91
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 1 copies to the issuing office.

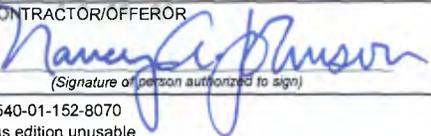
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to update clauses and the Key Personnel List, and add RCD NNSA-44. All updates included in this modification supersede earlier versions.

See Page 2.

Period of Performance: 08/31/2000 to 09/30/2012

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Nancy A. Johnson, Vice President Business Services & Performance Assurance	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jill Y. Albaugh
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)
15C. DATE SIGNED 3-21-12	16C. DATE SIGNED 03/21/2012

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**SECTION C.3 REPLACED REFERENCED DOE ORDER 470.1 WITH REFERENCED
DOE MANUEL 470.4-1.**

H.17 TRAVEL RESTRICTIONS (JAN 2001)

- (a) Costs incurred for lodging, meals, and incidental expenses are considered reasonable and allowable to the extent that they do not exceed the maximum per diem rates in effect at the time of travel as set forth in:
 - (1) Federal Travel Regulations (FTR) for travel within the 48 states;
 - (2) Joint Travel Regulations (JTR) for travel in Alaska, Hawaii, the Commonwealth of Puerto Rico, and territories and possessions of the United States; or
 - (3) Standardized Regulations (SR) for travel allowances in foreign areas.
- (b) Subparagraph (c) does not incorporate the regulations cited above in their entirety. Only the coverages in the referenced regulations addressing the maximum per diem rates, the definitions of lodging, meals, and incidental expenses, and special or unusual situations are applicable to Contractor travel.
- (c) Airfare costs in excess of the lowest customary standard, coach, or equivalent airfare offered during normal business hours are unallowable except when such accommodations require circuitous routing, require travel during unreasonable hours, excessively prolong travel, result in increased cost that would offset transportation savings, are not reasonably adequate for the physical or medical needs of the traveler, or are not reasonably available to meet mission requirements. However, in order for airfare costs in excess of the above standard airfare to be allowable, the applicable condition(s) set forth above must be documented and justified.

H.33 RESPONSIBLE CORPORATE OFFICIAL

Notwithstanding the provisions of the Section H clause entitled “*Performance Guarantee*,” the Government may contact, as necessary, the single responsible corporate official identified below, who is at a level above the Contractor and who is accountable for the performance of the Contractor, regarding Contractor performance issues. Should the responsible corporate official change during the period of the contract, the Contractor shall promptly notify the Government of the change in the individual to contact.

Name: George Dudich
Position: President
Company: B&W Technical Services Group, Inc.

H.38 REPLACED REFERENCED DOE O 414.1A WITH REFERENCED DOE O 414.1C

H.44 RESERVED

H.45 RESERVED

H.46 RESERVED

H.47 RESERVED

I.143 DEAR 970.5232-2 PAYMENTS AND ADVANCES (DEC 2000) Corrected spelling error in Alternate III

SECTION J, ATTACHMENT J I.D. REPLACED REFERENCED DOE O 413.3A WITH REFERENCED DOE O 413.3B

SECTION J, ATTACHMENT J, II D REPLACED REFERENCED DOE O 5480.20A WITH REFERENCED DOE O 426.2

SECTION J, ATTACHMENT J, II H REPLACED REFERENCED DOE O 420.1 WITH REFERENCED DOE O 420.1B AND REFERENCED DOE O 460.1B WITH DOE O 460.1C

SECTION J, ATTACHMENT J III.F. REPLACED REFERENCED DOE O 226.1A WITH REFERENCED DOE O 226.1B

I.5 FAR 52.203-7 ANTI-KICKBACK PROCEDURES (OCT 2010)

(a) Definitions.

“Kickback,” as used in this clause, means any money, fee, commission, credit, gift, gratuity, thing of value, or compensation of any kind which is provided, directly or indirectly, to any prime Contractor, prime Contractor employee, subcontractor, or subcontractor employee for the purpose of improperly obtaining or rewarding favorable treatment in connection with a prime contract or in connection with a subcontract relating to a prime contract.

“Person,” as used in this clause, means a corporation, partnership, business association of any kind, trust, joint-stock company, or individual.

“Prime contract,” as used in this clause, means a contract or contractual action entered into by the United States for the purpose of obtaining supplies, materials, equipment, or services of any kind.

“Prime Contractor” as used in this clause, means a person who has entered into a prime contract with the United States.

“Prime Contractor employee,” as used in this clause, means any officer, partner, employee, or agent of a prime Contractor.

“Subcontract,” as used in this clause, means a contract or contractual action entered into by a prime Contractor or subcontractor for the purpose of obtaining supplies, materials, equipment, or services of any kind under a prime contract.

“Subcontractor,” as used in this clause,

(1) means any person, other than the prime Contractor, who offers to furnish or furnishes any supplies, materials, equipment, or services of any kind

under a prime contract or a subcontract entered into in connection with such prime contract, and

- (2) includes any person who offers to furnish or furnishes general supplies to the prime Contractor or a higher tier subcontractor.

“Subcontractor employee,” as used in this clause, means any officer, partner, employee, or agent of a subcontractor.

- (b) The Anti-Kickback Act of 1986 (41 U.S.C. 51-58) (the Act), prohibits any person from --
 - (1) Providing or attempting to provide or offering to provide any kickback;
 - (2) Soliciting, accepting, or attempting to accept any kickback; or
 - (3) Including, directly or indirectly, the amount of any kickback in the contract price charged by a prime Contractor to the United States or in the contract price charged by a subcontractor to a prime Contractor or higher tier subcontractor.
- (c)
 - (1) The Contractor shall have in place and follow reasonable procedures designed to prevent and detect possible violations described in paragraph (b) of this clause in its own operations and direct business relationships.
 - (2) When the Contractor has reasonable grounds to believe that a violation described in paragraph (b) of this clause may have occurred, the Contractor shall promptly report in writing the possible violation. Such reports shall be made to the inspector general of the contracting agency, the head of the contracting agency if the agency does not have an inspector general, or the Department of Justice.
 - (3) The Contractor shall cooperate fully with any Federal agency investigating a possible violation described in paragraph (b) of this clause.
 - (4) The Contracting Officer may
 - (i) offset the amount of the kickback against any monies owed by the United States under the prime contract and/or
 - (ii) direct that the Prime Contractor withhold from sums owed a subcontractor under the prime contract the amount of the kickback. The Contracting Officer may order that monies withheld under subdivision (c)(4)(ii) of this clause be paid over to the Government unless the Government has already offset those monies under subdivision (c)(4)(i) of this clause. In either case, the Prime Contractor shall notify the Contracting Officer when the monies are withheld.
 - (5) The Contractor agrees to incorporate the substance of this clause, including subparagraph (c)(5) but excepting subparagraph (c)(1), in all subcontracts under this contract which exceed \$150,000.

(End of Clause)

I.8 FAR 52.203-12 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (OCT 2010)

(a) *Definitions.* As used in this clause—

“Agency” means executive agency as defined in Federal Acquisition Regulation (FAR) 2.101.

“Covered Federal action” means any of the following Federal actions:

- (1) Awarding any Federal contract.
- (2) Making any Federal grant.
- (3) Making any Federal loan.
- (4) Entering into any cooperative agreement.
- (5) Extending, continuing, renewing, amending, or modifying any Federal contract, grant, loan, or cooperative agreement.

“Indian tribe” and “tribal organization” have the meaning provided in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C.450B) and include Alaskan Natives.

“Influencing or attempting to influence” means making, with the intent to influence, any communication to or appearance before an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any covered Federal action.

“Local government” means a unit of government in a State and, if chartered, established, or otherwise recognized by a State for the performance of a governmental duty, including a local public authority, a special district, an intrastate district, a council of governments, a sponsor group representative organization, and any other instrumentality of a local government.

“Officer or employee of an agency” includes the following individuals who are employed by an agency:

- (1) An individual who is appointed to a position in the Government under Title 5, United States Code, including a position under a temporary appointment.
- (2) A member of the uniformed services, as defined in subsection 101(3), Title 37, United States Code.
- (3) A special Government employee, as defined in section 202, Title 18, United States Code.
- (4) An individual who is a member of a Federal advisory committee, as defined by the Federal Advisory Committee Act, Title 5, United States Code, appendix 2.

“Person” means an individual, corporation, company, association, authority, firm, partnership, society, State, and local government, regardless of whether such entity is operated for profit, or not for profit. This term excludes an Indian tribe, tribal organization, or any other Indian organization eligible to receive Federal

contracts, grants, cooperative agreements, or loans from an agency, but only with respect to expenditures by such tribe or organization that are made for purposes specified in paragraph (b) of this clause and are permitted by other Federal law.

“Reasonable compensation” means, with respect to a regularly employed officer or employee of any person, compensation that is consistent with the normal compensation for such officer or employee for work that is not furnished to, not funded by, or not furnished in cooperation with the Federal Government.

“Reasonable payment” means, with respect to professional and other technical services, a payment in an amount that is consistent with the amount normally paid for such services in the private sector.

“Recipient” includes the Contractor and all subcontractors. This term excludes an Indian tribe, tribal organization, or any other Indian organization eligible to receive Federal contracts, grants, cooperative agreements, or loans from an agency, but only with respect to expenditures by such tribe or organization that are made for purposes specified in paragraph (b) of this clause and *are* permitted by other Federal law.

“Regularly employed” means, with respect to an officer or employee of a person requesting or receiving a Federal contract, an officer or employee who is employed by such person for at least 130 working days within 1 year immediately preceding the date of the submission that initiates agency consideration of such person for receipt of such contract. An officer or employee who is employed by such person for less than 130 working days within 1 year immediately preceding the date of the submission that initiates agency consideration of such person shall be considered to be regularly employed as soon as he or she is employed by such person for 130 working days.

“State” means a State of the United States, the District of Columbia, or an outlying area of the United States, an agency or instrumentality of a State, and multi-State, regional, or interstate entity having governmental duties and powers.

- (b) *Prohibition.* 31 U.S.C. 1352 prohibits a recipient of a Federal contract, grant, loan, or cooperative agreement from using appropriated funds to pay any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any covered Federal actions. In accordance with 31 U.S.C. 1352 the Contractor shall not use appropriated funds to pay any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the award of this contractor the extension, continuation, renewal, amendment, or modification of this contract.
- (1) The term *appropriated funds* does not include profit or fee from a covered Federal action.
 - (2) To the extent the Contractor can demonstrate that the Contractor has sufficient monies, other than Federal appropriated funds, the Government will assume that these other monies were spent for any influencing

activities that would be unallowable if paid for with Federal appropriated funds.

- (c) *Exceptions.* The prohibition in paragraph (b) of this clause does not apply under the following conditions:
- (1) Agency and legislative liaison by Contractor employees.
 - (i) Payment of reasonable compensation made to an officer or employee of the Contractor if the payment is for agency and legislative liaison activities not directly related to this contract. For purposes of this paragraph, providing any information specifically requested by an agency or Congress is permitted at any time.
 - (ii) Participating with an agency in discussions that are not related to a specific solicitation for any covered Federal action, but that concern—
 - (A) The qualities and characteristics (including individual demonstrations) of the person’s products or services, conditions or terms of sale, and service capabilities; or
 - (B) The application or adaptation of the person’s products or services for an agency’s use.
 - (iii) Providing prior to formal solicitation of any covered Federal action any information not specifically requested but necessary for an agency to make an informed decision about initiation of a covered Federal action;
 - (iv) Participating in technical discussions regarding the preparation of an unsolicited proposal prior to its official submission; and
 - (v) Making capability presentations prior to formal solicitation of any covered Federal action by persons seeking awards from an agency pursuant to the provisions of the Small Business Act, as amended by Pub. L. 95-507, and subsequent amendments.
 - (2) Professional and technical services.
 - (i) A payment of reasonable compensation made to an officer or employee of a person requesting or receiving a covered Federal action or an extension, continuation, renewal, amendment, or modification of a covered Federal action, if payment is for professional or technical services rendered directly in the preparation, submission, or negotiation of any bid, proposal, or application for that Federal action or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal action.
 - (ii) Any reasonable payment to a person, other than an officer or employee of a person requesting or receiving a covered Federal action or an extension, continuation, renewal, amendment, or modification of a covered Federal action if the payment is for professional or technical services rendered directly in the

preparation, submission, or negotiation of any bid, proposal, or application for that Federal action or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal action. Persons other than officers or employees of a person requesting or receiving a covered Federal action include consultants and trade associations.

- (iii) As used in this paragraph (c)(2), “professional and technical services” are limited to advice and analysis directly applying any professional or technical discipline (for examples, see FAR 3.803(a)(2)(iii)).
 - (iv) Requirements imposed by or pursuant to law as a condition for receiving a covered Federal award include those required by law or regulation and any other requirements in the actual award documents.
 - (3) Only those communications and services expressly authorized by paragraphs (c)(1) and (2) of this clause are permitted.
 - (d) Disclosure.
 - (1) If the Contractor did not submit OMB Standard Form LLL, Disclosure of Lobbying Activities, with its offer, but registrants under the Lobbying Disclosure Act of 1995 have subsequently made a lobbying contact on behalf of the Contractor with respect to this contract, the Contractor shall complete and submit OMB Standard Form LLL to provide the name of the lobbying registrants, including the individuals performing the services.
 - (2) If the Contractor did submit OMB Standard Form LLL disclosure pursuant to paragraph (d) of the provision at FAR 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions, and a change occurs that affects Block 10 of the OMB Standard Form LLL (name and address of lobbying registrant or individuals performing services), the Contractor shall, at the end of the calendar quarter in which the change occurs, submit to the Contracting Officer within 30 days an updated disclosure using OMB Standard Form LLL.
 - (e) Penalties.
 - (1) Any person who makes an expenditure prohibited under paragraph (b) of this clause or who fails to file or amend the disclosure to be filed or amended by paragraph (d) of this clause shall be subject to civil penalties as provided for by 31 U.S.C.1352. An imposition of a civil penalty does not prevent the Government from seeking any other remedy that may be applicable.
 - (2) Contractors may rely without liability on the representation made by their subcontractors in the certification and disclosure form.
 - (f) *Cost allowability.* Nothing in this clause makes allowable or reasonable any costs which would otherwise be unallowable or unreasonable. Conversely, costs made specifically unallowable by the requirements in this clause will not be made allowable under any other provision.

- (g) *Subcontracts.*
- (1) The Contractor shall obtain a declaration, including the certification and disclosure in paragraphs (c) and (d) of the provision at FAR 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions, from each person requesting or receiving a subcontract exceeding \$150,000 under this contract. The Contractor or subcontractor that awards the subcontract shall retain the declaration.
 - (2) A copy of each subcontractor disclosure form (but not certifications) shall be forwarded from tier to tier until received by the prime Contractor. The prime Contractor shall, at the end of the calendar quarter in which the disclosure form is submitted by the subcontractor, submit to the Contracting Officer within 30 days a copy of all disclosures. Each subcontractor certification shall be retained in the subcontract file of the awarding Contractor.
 - (3) The Contractor shall include the substance of this clause, including this paragraph (g), in any subcontract exceeding \$150,000.

(End of Clause)

I.10 FAR 52.209-6 PROTECTING THE GOVERNMENT’S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (DEC 2010)

- (a) Definition. “Commercially available off-the-shelf (COTS) item,” as used in this clause--
- (1) Means any item of supply (including construction material) that is—
 - (i) A commercial item (as defined in paragraph (1) of the definition in FAR 2.101);
 - (ii) Sold in substantial quantities in the commercial marketplace; and
 - (iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and
 - (2) Does not include bulk cargo, as defined in section 3 of the Shipping Act of 1984 (46 U.S.C. App. 1702), such as agricultural products and petroleum products.
- (b) The Government suspends or debar Contractors to protect the Government’s interests. Other than a subcontract for a commercially available off-the-shelf item, the Contractor shall not enter into any subcontract in excess of \$30,000 with a Contractor that is debarred, suspended, or proposed for debarment by any executive agency unless there is a compelling reason to do so.
- (c) The Contractor shall require each proposed subcontractor whose subcontract will exceed \$30,000, other than a subcontractor providing a commercially available off-the-shelf item, to disclose to the Contractor, in writing, whether as of the time of award of the subcontract, the subcontractor, or its principals, is or is not debarred, suspended, or proposed for debarment by the Federal Government.

- (d) A corporate officer or a designee of the Contractor shall notify the Contracting Officer, in writing, before entering into a subcontract with a party (other than a subcontractor providing a commercially available off-the-shelf item) that is debarred, suspended, or proposed for debarment (see FAR 9.404 for information on the Excluded Parties List System). The notice must include the following:
 - (1) The name of the subcontractor.
 - (2) The Contractor's knowledge of the reasons for the subcontractor being in the Excluded Parties List System.
 - (3) The compelling reason(s) for doing business with the subcontractor notwithstanding its inclusion in the Excluded Parties List System.
 - (4) The systems and procedures the Contractor has established to ensure that it is fully protecting the Government's interests when dealing with such subcontractor in view of the specific basis for the party's debarment, suspension, or proposed debarment.
- (e) Subcontracts. Unless this is a contract for the acquisition of commercial items, the Contractor shall include the requirements of this clause, including this paragraph (e) (appropriately modified for the identification of the parties), in each subcontract that—
 - (1) Exceed \$30,000 in value; and
 - (2) Is not a subcontract for commercially available off-the-shelf items.

(End of Clause)

I.17 FAR 52.219-8 UTILIZATION OF SMALL BUSINESS CONCERNS (JAN 2011)

- (a) It is the policy of the United States that small business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small business concerns shall have the maximum practicable opportunity to participate in performing contracts let by any Federal agency, including contracts and subcontracts for subsystems, assemblies, components, and related services for major systems. It is further the policy of the United States that its prime contractors establish procedures to ensure the timely payment of amounts due pursuant to the terms of their subcontracts with small business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small business concerns.
- (b) The Contractor hereby agrees to carry out this policy in the awarding of subcontracts to the fullest extent consistent with efficient contract performance. The Contractor further agrees to cooperate in any studies or surveys as may be conducted by the United States Small Business Administration or the awarding agency of the United States as may be necessary to determine the extent of the Contractor's compliance with this clause.
- (c) *Definitions.* As used in this contract--

"HUBZone small business concern" means a small business concern that appears on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration.

"Service-disabled veteran-owned small business concern"—

- (1) Means a small business concern—
 - (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
 - (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a small business as defined pursuant to Section 3 of the Small Business Act and relevant regulations promulgated pursuant thereto.

"Small disadvantaged business concern" means a small business concern that represents, as part of its offer, that--

- (1)
 - (i) It has received certification as a small disadvantaged business concern consistent with 13 CFR 124, Subpart B;
 - (ii) No material change in disadvantaged ownership and control has occurred since its certification;
 - (iii) Where the concern is owned by one or more individuals, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and
 - (iv) It is identified, on the date of its representation, as a certified small disadvantaged business in the CCR Dynamic Small Business Search database maintained by the Small Business Administration, or
- (2) It represents in writing that it qualifies as a small disadvantaged business (SDB) for any Federal subcontracting program, and believes in good faith that it is owned and controlled by one or more socially and economically disadvantaged individuals and meets the SDB eligibility criteria of 13 CFR 124.1002.

"Veteran-owned small business concern" means a small business concern—

- (1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

- (2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern" means a small business concern--

- (1) That is at least 51 percent owned by one or more women, or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
 - (2) Whose management and daily business operations are controlled by one or more women.
- (d)
- (1) Contractors acting in good faith may rely on written representations by their subcontractors regarding their status as a small business concern, a veteran-owned small business concern, a service-disabled veteran-owned small business concern, a small disadvantaged business concern, or a women-owned small business concern.
 - (2) The Contractor shall confirm that a subcontractor representing itself as a HUBZone small business concern is certified by SBA as a HUBZone small business concern by accessing the Central Contractor Registration (CCR) database or by contacting the SBA. Options for contacting the SBA include—
 - (i) HUBZone small business database search application Web page at http://dsbs.sba.gov/dsbs/search/dsp_searchhubzone.cfm ; or <http://www.sba.gov/hubzone> ;
 - (ii) In writing to the Director/HUB, U.S. Small Business Administration, 409 3rd Street, SW., Washington DC 20416; or
 - (iii) The SBA HUBZone Help Desk at hubzone@sba.gov.

(End of clause)

I.18 FAR 52.219-9 SMALL BUSINESS SUBCONTRACTING PLAN (JAN 2011)

- (a) This clause does not apply to small business concerns.
- (b) *Definitions.* As used in this clause—

“Alaska Native Corporation (ANC)” means any Regional Corporation, Village Corporation, Urban Corporation, or Group Corporation organized under the laws of the State of Alaska in accordance with the Alaska Native Claims Settlement Act, as amended (43 U.S.C. 1601, *et seq.*) and which is considered a minority and economically disadvantaged concern under the criteria at 43 U.S.C. 1626(e)(1). This definition also includes ANC direct and indirect subsidiary corporations, joint ventures, and partnerships that meet the requirements of 43 U.S.C. 1626 (e)(2).

“Commercial item” means a product or service that satisfies the definition of commercial item in section 2.101 of the Federal Acquisition Regulation.

“Commercial plan” means a subcontracting plan (including goals) that covers the offeror’s fiscal year and that applies to the entire production of commercial items sold by either the entire company or a portion thereof (*e.g.*, division, plant, or product line).

“Electronic Subcontracting Reporting System (eSRS)” means the Government wide, electronic, web-based system for small business subcontracting program reporting. The eSRS is located at <http://www.esrs.gov>.

“Indian tribe” means any Indian tribe, band, group, pueblo, or community, including native villages and native groups (including corporations organized by Kenai, Juneau, Sitka, and Kodiak) as defined in the Alaska Native Claims Settlement Act (43 U.S.C.A. 1601 *et seq.*), that is recognized by the Federal Government as eligible for services from the Bureau of Indian Affairs in accordance with 25 U.S.C. 1452(c). This definition also includes Indian-owned economic enterprises that meet the requirements of 25 U.S.C. 1452(e).

“Individual contract plan” means a subcontracting plan that covers the entire contract period (including option periods), applies to a specific contract, and has goals that are based on the offeror’s planned subcontracting in support of the specific contract except that indirect costs incurred for common or joint purposes may be allocated on a prorated basis to the contract.

“Master plan” means a subcontracting plan that contains all the required elements of an individual contract plan, except goals, and may be incorporated into individual contract plans, provided the master plan has been approved.

“Subcontract” means any agreement (other than one involving an employer-employee relationship) entered into by a Federal Government prime Contractor or subcontractor calling for supplies or services required for performance of the contract or subcontract.

- (c) The offeror, upon request by the Contracting Officer, shall submit and negotiate a subcontracting plan, where applicable, that separately addresses subcontracting with small business concerns, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business concerns, small disadvantaged business, and with women-owned small business concerns. If the offeror is submitting an individual contract plan, the plan must separately address subcontracting with small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns with a separate part for the basic contract and separate parts for each option (if any). The plan shall be included in and made a part of the resultant contract. The subcontracting plan shall be negotiated within the time specified by the Contracting Officer. Failure to submit and negotiate the subcontracting plan shall make the offeror ineligible for award of a contract.
- (d) The offeror’s subcontracting plan shall include the following:
 - (1) Goals, expressed in terms of percentages of total planned subcontracting dollars, for the use of small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns as subcontractors. The offeror shall include all subcontracts that contribute to contract performance, and may include a proportionate share of products and services that are normally allocated as indirect costs. In accordance with 43 U.S.C. 1626:

- (i) Subcontracts awarded to an ANC or Indian tribe shall be counted towards the subcontracting goals for small business and small disadvantaged business (SDB) concerns, regardless of the size or Small Business Administration certification status of the ANC or Indian tribe.
 - (ii) Where one or more subcontractors are in the subcontract tier between the prime contractor and the ANC or Indian tribe, the ANC or Indian tribe shall designate the appropriate contractor(s) to count the subcontract towards its small business and small disadvantaged business subcontracting goals.
 - (A) In most cases, the appropriate Contractor is the Contractor that awarded the subcontract to the ANC or Indian tribe.
 - (B) If the ANC or Indian tribe designates more than one Contractor to count the subcontract toward its goals, the ANC or Indian tribe shall designate only a portion of the total subcontract award to each Contractor. The sum of the amounts designated to various Contractors cannot exceed the total value of the subcontract.
 - (C) The ANC or Indian tribe shall give a copy of the written designation to the Contracting Officer, the prime Contractor, and the subcontractors in between the prime Contractor and the ANC or Indian tribe within 30 days of the date of the subcontract award.
 - (D) If the Contracting Officer does not receive a copy of the ANC's or the Indian tribe's written designation within 30 days of the subcontract award, the Contractor that awarded the subcontract to the ANC or Indian tribe will be considered the designated Contractor.
- (2) A statement of—
- (i) Total dollars planned to be subcontracted for an individual contract plan; or the offeror's total projected sales, expressed in dollars, and the total value of projected subcontracts to support the sales for a commercial plan;
 - (ii) Total dollars planned to be subcontracted to small business concerns (including ANC and Indian tribes);
 - (iii) Total dollars planned to be subcontracted to veteran-owned small business concerns;
 - (iv) Total dollars planned to be subcontracted to service-disabled veteran-owned small business;
 - (v) Total dollars planned to be subcontracted to HUBZone small business concerns;
 - (vi) Total dollars planned to be subcontracted to small disadvantaged business concerns (including ANCs and Indian tribes); and

- (vii) Total dollars planned to be subcontracted to women-owned small business concerns.
- (3) A description of the principal types of supplies and services to be subcontracted, and an identification of the types planned for subcontracting to --
 - (i) Small business concerns,
 - (ii) Veteran-owned small business concerns;
 - (iii) Service-disabled veteran-owned small business concerns;
 - (iv) HUBZone small business concerns;
 - (v) Small disadvantaged business concerns, and
 - (vi) Women-owned small business concerns.
- (4) A description of the method used to develop the subcontracting goals in paragraph (d)(1) of this clause.
- (5) A description of the method used to identify potential sources for solicitation purposes (*e.g.*, existing company source lists, the Central Contractor Registration database (CCR), veterans service organizations, the National Minority Purchasing Council Vendor Information Service, the Research and Information Division of the Minority Business Development Agency in the Department of Commerce, or small, HUBZone, small disadvantaged, and women-owned small business trade associations). A firm may rely on the information contained in CCR as an accurate representation of a concern's size and ownership characteristics for the purposes of maintaining a small, veteran-owned small, service-disabled veteran-owned small, HUBZone small, small disadvantaged, and women-owned small business source list. Use of CCR as its source list does not relieve a firm of its responsibilities (*e.g.*, outreach, assistance, counseling, or publicizing subcontracting opportunities) in this clause.
- (6) A statement as to whether or not the offeror included indirect costs in establishing subcontracting goals, and a description of the method used to determine the proportionate share of indirect costs to be incurred with --
 - (i) Small business concerns (including ANC and Indian tribes);
 - (ii) Veteran-owned small business concerns;
 - (iii) Service-disabled veteran-owned small business concerns;
 - (iv) HUBZone small business concerns;
 - (v) Small disadvantaged business concerns (including ANC and Indian tribes); and
 - (vi) Women-owned small business concerns.
- (7) The name of the individual employed by the offeror who will administer the offeror's subcontracting program, and a description of the duties of the individual.

- (8) A description of the efforts the offeror will make to assure that small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns have an equitable opportunity to compete for subcontracts.
- (9) Assurances that the offeror will include the clause of this contract entitled “Utilization of Small Business Concerns” in all subcontracts that offer further subcontracting opportunities, and that the offeror will require all subcontractors (except small business concerns) that receive subcontracts in excess of \$650,000 (\$1.5 million for construction of any public facility with further subcontracting possibilities) to adopt a plan similar to the plan that complies with the requirements of this clause.
- (10) Assurances that the offeror will --
 - (i) Cooperate in any studies or surveys as may be required;
 - (ii) Submit periodic reports so that the Government can determine the extent of compliance by the offeror with the subcontracting plan;
 - (iii) Submit the Individual Subcontracting Report (ISR) and/or the Summary Subcontract Report (SSR), in accordance with the paragraph (l) of this clause using the Electronic Subcontracting Reporting System (eSRS) at <http://www.esrs.gov>. The reports shall provide information on subcontract awards to small business concerns (including ANCs and Indian tribes that are not small businesses), veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns (including ANCs and Indian tribes that have not been certified by the Small Business Administration as small disadvantaged businesses), women-owned small business concerns, and Historically Black Colleges and Universities and Minority Institutions. Reporting shall be in accordance with this clause, or as provided in agency regulations;
 - (iv) Ensure that its subcontractors with subcontracting plans agree to submit the ISR and/or the SSR using eSRS;
 - (v) Provide its prime contract number, its DUNS number, and the e-mail address of the offeror’s official responsible for acknowledging receipt of or rejecting the ISRs, to all first-tier subcontractors with subcontracting plans so they can enter this information into the eSRS when submitting their ISRs; and
 - (vi) Require that each subcontractor with a subcontracting plan provide the prime contract number, its own DUNS number, and the e-mail address of the subcontractor’s official responsible for acknowledging receipt of or rejecting the ISRs, to its subcontractors with subcontracting plans.

- (11) A description of the types of records that will be maintained concerning procedures that have been adopted to comply with the requirements and goals in the plan, including establishing source lists; and a description of the offeror's efforts to locate small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns and award subcontracts to them. The records shall include at least the following (on a plant-wide or company-wide basis, unless otherwise indicated):
- (i) Source lists (*e.g.*, CCR), guides, and other data that identify small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns.
 - (ii) Organizations contacted in an attempt to locate sources that are small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, or women-owned small business concerns.
 - (iii) Records on each subcontract solicitation resulting in an award of more than \$150,000, indicating --
 - (A) Whether small business concerns were solicited and if not, why not;
 - (B) Whether veteran-owned small business concerns were solicited and, if not, why not;
 - (C) Whether service-disabled veteran-owned small business concerns were solicited and, if not, why not;
 - (D) Whether HUBZone small business concerns were solicited and, if not, why not;
 - (E) Whether small disadvantaged business concerns were solicited and if not, why not;
 - (F) Whether women-owned small business concerns were solicited and if not, why not; and
 - (G) If applicable, the reason award was not made to a small business concern.
 - (iv) Records of any outreach efforts to contact --
 - (A) Trade associations;
 - (B) Business development organizations;
 - (C) Conferences and trade fairs to locate small, HUBZone small, small disadvantaged, and women-owned small business sources; and
 - (D) Veterans service organizations.

- (v) Records of internal guidance and encouragement provided to buyers through--
 - (A) Workshops, seminars, training, etc., and
 - (B) Monitoring performance to evaluate compliance with the program's requirements.
 - (vi) On a contract-by-contract basis, records to support award data submitted by the offeror to the Government, including the name, address, and business size of each subcontractor. Contractors having commercial plans need not comply with this requirement.
- (e) In order to effectively implement this plan to the extent consistent with efficient contract performance, the Contractor shall perform the following functions:
- (1) Assist small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns by arranging solicitations, time for the preparation of bids, quantities, specifications, and delivery schedules so as to facilitate the participation by such concerns. Where the Contractor's lists of potential small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business subcontractors are excessively long, reasonable effort shall be made to give all such small business concerns an opportunity to compete over a period of time.
 - (2) Provide adequate and timely consideration of the potentialities of small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns in all "make-or-buy" decisions.
 - (3) Counsel and discuss subcontracting opportunities with representatives of small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business firms.
 - (4) Confirm that a subcontractor representing itself as a HUBZone small business concern is identified as a certified HUBZone small business concern by accessing the Central Contractor Registration (CCR) database or by contacting SBA.
 - (5) Provide notice to subcontractors concerning penalties and remedies for misrepresentations of business status as small, veteran-owned small business, HUBZone small, small disadvantaged or women-owned small business for the purpose of obtaining a subcontract that is to be included as part or all of a goal contained in the Contractor's subcontracting plan.
 - (6) For all competitive subcontracts over the simplified acquisition threshold in which a small business concern received a small business preference, upon determination of the successful subcontract offeror, the Contractor must inform each unsuccessful small business subcontract offeror in

writing of the name and location of the apparent successful offeror prior to award of the contract.

- (f) A master plan on a plant or division-wide basis that contains all the elements required by paragraph (d) of this clause, except goals, may be incorporated by reference as a part of the subcontracting plan required of the offeror by this clause; provided --
 - (1) The master plan has been approved;
 - (2) The offeror ensures that the master plan is updated as necessary and provides copies of the approved master plan, including evidence of its approval, to the Contracting Officer; and
 - (3) Goals and any deviations from the master plan deemed necessary by the Contracting Officer to satisfy the requirements of this contract are set forth in the individual subcontracting plan.
- (g) A commercial plan is the preferred type of subcontracting plan for contractors furnishing commercial items. The commercial plan shall relate to the offeror's planned subcontracting generally, for both commercial and Government business, rather than solely to the Government contract. Once the Contractor's commercial plan has been approved, the Government will not require another subcontracting plan from the same Contractor while the plan remains in effect, as long as the product or service being provided by the Contractor continues to meet the definition of a commercial item. A contractor with a commercial plan shall comply with the reporting requirements stated in paragraph (d)(10) of this clause by submitting one SSR in eSRS for all contracts covered by its commercial plan. This report shall be acknowledged or rejected in eSRS by the Contracting Officer who approved the plan. This report shall be submitted within 30 days after the end of the Government's fiscal year.
- (h) Prior compliance of the offeror with other such subcontracting plans under previous contracts will be considered by the Contracting Officer in determining the responsibility of the offeror for award of the contract.
- (i) A contract may have no more than one plan. When a modification meets the criteria in 19.702 for a plan, or an option is exercised, the goals associated with the modification or option shall be added to those in the existing subcontract plan.
- (j) Subcontracting plans are not required from subcontractors when the prime contract contains the clause at 52.212-5, Contract Terms and Conditions Required to Implement Statutes or Executive Orders—Commercial Items, or when the subcontractor provides a commercial item subject to the clause at 52.244-6, Subcontracts for Commercial Items, under a prime contract.
- (k) The failure of the Contractor or subcontractor to comply in good faith with—
 - (1) The clause of this contract entitled "Utilization Of Small Business Concerns;" or
 - (2) An approved plan required by this clause, shall be a material breach of the contract.

- (1) The Contractor shall submit ISRs and SSRs using the web-based eSRS at <http://www.esrs.gov>. Purchases from a corporation, company, or subdivision that is an affiliate of the prime Contractor or subcontractor are not included in these reports. Subcontract award data reported by prime Contractors and subcontractors shall be limited to awards made to their immediate next-tier subcontractors. Credit cannot be taken for awards made to lower tier subcontractors unless the Contractor or subcontractor has been designated to receive a small business or small disadvantaged business credit from an ANC or Indian tribe. Only subcontracts involving performance in the United States or its outlying areas should be included in these reports with the exception of subcontracts under a contract awarded by the State Department or any other agency that has statutory or regulatory authority to require subcontracting plans for subcontracts performed outside the United States and its outlying areas.
 - (1) *ISR*. This report is not required for commercial plans. The report is required for each contract containing an individual subcontract plan.
 - (i) The report shall be submitted semi-annually during contract performance for the periods ending March 31 and September 30. A report is also required for each contract within 30 days of contract completion. Reports are due 30 days after the close of each reporting period, unless otherwise directed by the Contracting Officer. Reports are required when due, regardless of whether there has been any subcontracting activity since the inception of the contract or the previous reporting period.
 - (ii) When a subcontracting plan contains separate goals for the basic contract and each option, as prescribed by FAR 19.704(c), the dollar goal inserted on this report shall be the sum of the base period through the current option; for example, for a report submitted after the second option is exercised, the dollar goal would be the sum of the goals for the basic contract, the first option, and the second option.
 - (iii) The authority to acknowledge receipt or reject the ISR resides—
 - (A) In the case of the prime Contractor, with the Contracting Officer; and
 - (B) In the case of a subcontract with a subcontracting plan, with the entity that awarded the subcontract.
 - (2) *SSR*.
 - (i) Reports submitted under individual contract plans—
 - (A) This report encompasses all subcontracting under prime contracts and subcontracts with the awarding agency, regardless of the dollar value of the subcontracts.
 - (B) The report may be submitted on a corporate, company or subdivision (*e.g.* plant or division operating as a separate profit center) basis, unless otherwise directed by the agency.

- (C) If a prime Contractor and/or subcontractor is performing work for more than one executive agency, a separate report shall be submitted to each executive agency covering only that agency's contracts, provided at least one of that agency's contracts is over \$650,000 (over \$1.5 million for construction of a public facility) and contains a subcontracting plan. For DoD, a consolidated report shall be submitted for all contracts awarded by military departments/agencies and/or subcontracts awarded by DoD prime Contractors. However, for construction and related maintenance and repair, a separate report shall be submitted for each DoD component.
 - (D) For DoD and NASA, the report shall be submitted semi-annually for the six months ending March 31 and the twelve months ending September 30. For civilian agencies, except NASA, it shall be submitted annually for the twelve month period ending September 30. Reports are due 30 days after the close of each reporting period.
 - (E) Subcontract awards that are related to work for more than one executive agency shall be appropriately allocated.
 - (F) The authority to acknowledge or reject SSRs in eSRS, including SSRs submitted by subcontractors with subcontracting plans, resides with the Government agency awarding the prime contracts unless stated otherwise in the contract.
- (ii) Reports submitted under a commercial plan—
- (A) The report shall include all subcontract awards under the commercial plan in effect during the Government's fiscal year.
 - (B) The report shall be submitted annually, within thirty days after the end of the Government's fiscal year.
 - (C) If a Contractor has a commercial plan and is performing work for more than one executive agency, the Contractor shall specify the percentage of dollars attributable to each agency from which contracts for commercial items were received.
 - (D) The authority to acknowledge or reject SSRs for commercial plans resides with the Contracting Officer who approved the commercial plan.
- (iii) All reports submitted at the close of each fiscal year (both individual and commercial plans) shall include a Year-End Supplementary Report for Small Disadvantaged Businesses. The report shall include subcontract awards, in whole dollars, to small disadvantaged business concerns by North American Industry

Classification System (NAICS) Industry Subsector. If the data are not available when the year-end SSR is submitted, the prime Contractor and/or subcontractor shall submit the Year-End Supplementary Report for Small Disadvantaged Businesses within 90 days of submitting the year-end SSR. For a commercial plan, the Contractor may obtain from each of its subcontractors a predominant NAICS Industry Subsector and report all awards to that subcontractor under its predominant NAICS Industry Subsector.

I.20 FAR 52.219-25 SMALL DISADVANTAGED BUSINESS PARTICIPATION PROGRAM – DISADVANTAGED STATUS AND REPORTING (DEC 2010)

- (a) *Disadvantaged status for joint venture partners, team members, and subcontractors.* This clause addresses disadvantaged status for joint venture partners, teaming arrangement members, and subcontractors and is applicable if this contract contains small disadvantaged business (SDB) participation targets. The Contractor shall obtain representations of small disadvantaged status from joint venture partners, teaming arrangement members, and subcontractors (see exception in paragraph (b) of this section) through use of a provision substantially the same as paragraph (b)(1)(i) of the provision at FAR 52.219-22, Small Disadvantaged Business Status. The Contractor shall confirm that a joint venture partner, team member, or subcontractor representing itself as a small disadvantaged business concern is a small disadvantaged business concern certified by the Small Business Administration by using the Central Contractor Registration database or by contacting the SBA's Office of Small Disadvantaged Business Certification and Eligibility.
- (b) For subcontractors that are not certified as a small disadvantaged business by the Small Business Administration, the Contractor shall accept the subcontractor's written self-representation as a small disadvantaged business, unless the Contractor has reason to question the self-representation.
- (c) Reporting requirement. If this contract contains SDB participation targets, the Contractor shall report on the participation of SDB concerns at contract completion, or as otherwise provided in this contract. Reporting may be on Optional Form 312, Small Disadvantaged Business Participation Report, in the Contractor's own format providing the same information, or accomplished through using the Electronic Subcontracting Reporting System's Small Disadvantaged Business Participation Report. This report is required for each contract containing SDB participation targets. If this contract contains an individual Small Business Subcontracting Plan, reports shall be submitted with the final Individual Subcontract Report at the completion of the contract.

(End of clause)

I.24 FAR 52.222-20 WALSH-HEALEY PUBLIC CONTRACTS ACT (OCT 2010)

If this contract is for the manufacture or furnishing of materials, supplies, articles or equipment in an amount that exceeds or may exceed \$15,000, and is subject to the

Walsh-Healey Public Contracts Act, as amended (41 U.S.C.35-45), the following terms and conditions apply:

- (a) All stipulations required by the Act and regulations issued by the Secretary of Labor (41 CFR Chapter 50) are incorporated by reference. These stipulations are subject to all applicable rulings and interpretations of the Secretary of Labor that are now, or may hereafter, be in effect.
- (b) All employees whose work relates to this contract shall be paid not less than the minimum wage prescribed by regulations issued by the Secretary of Labor (41 CFR 50-202.2). Learners, student learners, apprentices, and handicapped workers may be employed at less than the prescribed minimum wage (see 41 CFR 50-202.3) to the same extent that such employment is permitted under Section 14 of the Fair Labor Standards Act (41 U.S.C. 40).

(End of Clause)

I.28 FAR 52.222-35 EQUAL OPPORTUNITY FOR VETERANS. (SEPT 2010)

- (a) Definitions. As used in this clause--
 - “All employment openings” means all positions except executive and senior management, those positions that will be filled from within the Contractor's organization, and positions lasting 3 days or less. This term includes full-time employment, temporary employment of more than 3 days duration, and part-time employment.
 - “Armed Forces service medal veteran” means any veteran who, while serving on active duty in the U.S. military, ground, naval, or air service, participated in a United States military operation for which an Armed Forces service medal was awarded pursuant to Executive Order 12985 (61 FR 1209).
 - “Disabled veteran” means--
 - (1) A veteran of the U.S. military, ground, naval, or air service, who is entitled to compensation (or who but for the receipt of military retired pay would be entitled to compensation) under laws administered by the Secretary of Veterans Affairs; or
 - (2) A person who was discharged or released from active duty because of a service-connected disability.
 - “Executive and senior management” means—
 - (1) Any employee--
 - (i) Compensated on a salary basis at a rate of not less than \$455 per week (or \$380 per week, if employed in American Samoa by employers other than the Federal Government), exclusive of board, lodging or other facilities;
 - (ii) Whose primary duty consists of the management of the enterprise in which the individual is employed or of a customarily recognized department or subdivision thereof;
 - (iii) Who customarily and regularly directs the work of two or more other employees; and

- (iv) Who has the authority to hire or fire other employees or whose suggestions and recommendations as to the hiring or firing and as to the advancement and promotion or any other change of status of other employees will be given particular weight; or
- (2) Any employee who owns at least a bona fide 20-percent equity interest in the enterprise in which the employee is employed, regardless of whether the business is a corporate or other type of organization, and who is actively engaged in its management.

“Other protected veteran” means a veteran who served on active duty in the U.S. military, ground, naval, or air service, during a war or in a campaign or expedition for which a campaign badge has been authorized under the laws administered by the Department of Defense.

“Positions that will be filled from within the Contractor's organization” means employment openings for which the Contractor will give no consideration to persons outside the Contractor's organization (including any affiliates, subsidiaries, and parent companies) and includes any openings the Contractor proposes to fill from regularly established “recall” lists. The exception does not apply to a particular opening once an employer decides to consider applicants outside of its organization.

“Qualified disabled veteran” means a disabled veteran who has the ability to perform the essential functions of the employment positions with or without reasonable accommodation.

“Recently separated veteran” means any veteran during the three-year period beginning on the date of such veteran's discharge or release from active duty in the U.S. military, ground, naval or air service.

(b) General.

- (1) The Contractor shall not discriminate against any employee or applicant for employment because the individual is a disabled veteran, recently separated veteran, other protected veterans, or Armed Forces service medal veteran, regarding any position for which the employee or applicant for employment is qualified. The Contractor shall take affirmative action to employ, advance in employment, and otherwise treat qualified individuals, including qualified disabled veterans, without discrimination based upon their status as a disabled veteran, recently separated veteran, Armed Forces service medal veteran, and other protected veteran in all employment practices including the following:
 - (i) Recruitment, advertising, and job application procedures.
 - (ii) Hiring, upgrading, promotion, award of tenure, demotion, transfer, layoff, termination, right of return from layoff and rehiring.
 - (iii) Rate of pay or any other form of compensation and changes in compensation.
 - (iv) Job assignments, job classifications, organizational structures, position descriptions, lines of progression, and seniority lists.
 - (v) Leaves of absence, sick leave, or any other leave.

- (vi) Fringe benefits available by virtue of employment, whether or not administered by the Contractor.
 - (vii) Selection and financial support for training, including apprenticeship, and on-the-job training under 38 U.S.C. 3687, professional meetings, conferences, and other related activities, and selection for leaves of absence to pursue training.
 - (viii) Activities sponsored by the Contractor including social or recreational programs.
 - (ix) Any other term, condition, or privilege of employment.
- (2) The Contractor shall comply with the rules, regulations, and relevant orders of the Secretary of Labor issued under the Vietnam Era Veterans' Readjustment Assistance Act of 1972 (the Act), as amended (38 U.S.C. 4211 and 4212).
 - (3) The Department of Labor's regulations require contractors with 50 or more employees and a contract of \$100,000 or more to have an affirmative action program for veterans. See 41 CFR part 60-300, subpart C.
- (c) Listing openings.
- (1) The Contractor shall immediately list all employment openings that exist at the time of the execution of this contract and those which occur during the performance of this contract, including those not generated by this contract, and including those occurring at an establishment of the Contractor other than the one where the contract is being performed, but excluding those of independently operated corporate affiliates, at an appropriate employment service delivery system where the opening occurs. Listing employment openings with the State workforce agency job bank or with the local employment service delivery system where the opening occurs shall satisfy the requirement to list jobs with the appropriate employment service delivery system.
 - (2) The Contractor shall make the listing of employment openings with the appropriate employment service delivery system at least concurrently with using any other recruitment source or effort and shall involve the normal obligations of placing a bona fide job order, including accepting referrals of veterans and nonveterans. This listing of employment openings does not require hiring any particular job applicant or hiring from any particular group of job applicants and is not intended to relieve the Contractor from any requirements of Executive orders or regulations concerning nondiscrimination in employment.
 - (3) Whenever the Contractor becomes contractually bound to the listing terms of this clause, it shall advise the State workforce agency in each State where it has establishments of the name and location of each hiring location in the State. As long as the Contractor is contractually bound to these terms and has so advised the State agency, it need not advise the State agency of subsequent contracts. The Contractor may advise the State agency when it is no longer bound by this contract clause.

- (d) **Applicability.** This clause does not apply to the listing of employment openings that occur and are filled outside the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.
- (e) **Postings.**
 - (1) The Contractor shall post-employment notices in conspicuous places that are available to employees and applicants for employment.
 - (2) The employment notices shall--
 - (i) State the rights of applicants and employees as well as the Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified employees and applicants who are disabled veterans, recently separated veterans, Armed Forces service medal veterans, and other protected veterans; and
 - (ii) Be in a form prescribed by the Director, Office of Federal Contract Compliance Programs, and provided by or through the Contracting Officer.
 - (3) The Contractor shall ensure that applicants or employees who are disabled veterans are informed of the contents of the notice (e.g., the Contractor may have the notice read to a visually disabled veteran, or may lower the posted notice so that it can be read by a person in a wheelchair).
 - (4) The Contractor shall notify each labor union or representative of workers with which it has a collective bargaining agreement, or other contract understanding, that the Contractor is bound by the terms of the Act and is committed to take affirmative action to employ, and advance in employment, qualified disabled veterans, recently separated veterans, other protected veterans, and Armed Forces service medal veterans.
- (f) **Noncompliance.** If the Contractor does not comply with the requirements of this clause, the Government may take appropriate actions under the rules, regulations, and relevant orders of the Secretary of Labor. This includes implementing any sanctions imposed on a contractor by the Department of Labor for violations of this clause (52.222-35, Equal Opportunity for Veterans). These sanctions (see 41 CFR 60-300.66) may include--
 - (1) Withholding progress payments;
 - (2) Termination or suspension of the contract; or
 - (3) Debarment of the contractor.
- (g) **Subcontracts.** The Contractor shall insert the terms of this clause in subcontracts of \$100,000 or more unless exempted by rules, regulations, or orders of the Secretary of Labor. The Contractor shall act as specified by the Director, Office of Federal Contract Compliance Programs, to enforce the terms, including action for noncompliance.

I.29 FAR 52.222-36 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (SEP 2010)

(a) Definitions. As used in this clause--

“All employment openings” means all positions except executive and senior management, those positions that will be filled from within the Contractor's organization, and positions lasting 3 days or less. This term includes full-time employment, temporary employment of more than 3 days duration, and part-time employment.

“Armed Forces service medal veteran” means any veteran who, while serving on active duty in the U.S. military, ground, naval, or air service, participated in a United States military operation for which an Armed Forces service medal was awarded pursuant to Executive Order 12985 (61 FR 1209).

“Disabled veteran” means--

- (1) A veteran of the U.S. military, ground, naval, or air service, who is entitled to compensation (or who but for the receipt of military retired pay would be entitled to compensation) under laws administered by the Secretary of Veterans Affairs; or
- (2) A person who was discharged or released from active duty because of a service-connected disability.

“Executive and senior management” means—

- (1) Any employee--
 - (i) Compensated on a salary basis at a rate of not less than \$455 per week (or \$380 per week, if employed in American Samoa by employers other than the Federal Government), exclusive of board, lodging or other facilities;
 - (ii) Whose primary duty consists of the management of the enterprise in which the individual is employed or of a customarily recognized department or subdivision thereof;
 - (iii) Who customarily and regularly directs the work of two or more other employees; and
 - (iv) Who has the authority to hire or fire other employees or whose suggestions and recommendations as to the hiring or firing and as to the advancement and promotion or any other change of status of other employees will be given particular weight; or
- (2) Any employee who owns at least a bona fide 20-percent equity interest in the enterprise in which the employee is employed, regardless of whether the business is a corporate or other type of organization, and who is actively engaged in its management.

“Other protected veteran” means a veteran who served on active duty in the U.S. military, ground, naval, or air service, during a war or in a campaign or expedition for which a campaign badge has been authorized under the laws administered by the Department of Defense.

“Positions that will be filled from within the Contractor's organization” means employment openings for which the Contractor will give no consideration to persons outside the Contractor's organization (including any affiliates, subsidiaries, and parent companies) and includes any openings the Contractor proposes to fill from regularly established “recall” lists. The exception does not apply to a particular opening once an employer decides to consider applicants outside of its organization.

“Qualified disabled veteran” means a disabled veteran who has the ability to perform the essential functions of the employment positions with or without reasonable accommodation.

“Recently separated veteran” means any veteran during the three-year period beginning on the date of such veteran's discharge or release from active duty in the U.S. military, ground, naval or air service.

(b) General.

- (1) The Contractor shall not discriminate against any employee or applicant for employment because the individual is a disabled veteran, recently separated veteran, other protected veterans, or Armed Forces service medal veteran, regarding any position for which the employee or applicant for employment is qualified. The Contractor shall take affirmative action to employ, advance in employment, and otherwise treat qualified individuals, including qualified disabled veterans, without discrimination based upon their status as a disabled veteran, recently separated veteran, Armed Forces service medal veteran, and other protected veteran in all employment practices including the following:
 - (i) Recruitment, advertising, and job application procedures.
 - (ii) Hiring, upgrading, promotion, award of tenure, demotion, transfer, layoff, termination, right of return from layoff and rehiring.
 - (iii) Rate of pay or any other form of compensation and changes in compensation.
 - (iv) Job assignments, job classifications, organizational structures, position descriptions, lines of progression, and seniority lists.
 - (v) Leaves of absence, sick leave, or any other leave.
 - (vi) Fringe benefits available by virtue of employment, whether or not administered by the Contractor.
 - (vii) Selection and financial support for training, including apprenticeship, and on-the-job training under 38 U.S.C. 3687, professional meetings, conferences, and other related activities, and selection for leaves of absence to pursue training.
 - (viii) Activities sponsored by the Contractor including social or recreational programs.
 - (ix) Any other term, condition, or privilege of employment.
- (2) The Contractor shall comply with the rules, regulations, and relevant orders of the Secretary of Labor issued under the Vietnam Era Veterans' Readjustment Assistance Act of 1972 (the Act), as amended (38 U.S.C. 4211 and 4212).

- (3) The Department of Labor's regulations require contractors with 50 or more employees and a contract of \$100,000 or more to have an affirmative action program for veterans. See 41 CFR part 60-300, subpart C.
- (c) Listing openings.
- (1) The Contractor shall immediately list all employment openings that exist at the time of the execution of this contract and those which occur during the performance of this contract, including those not generated by this contract, and including those occurring at an establishment of the Contractor other than the one where the contract is being performed, but excluding those of independently operated corporate affiliates, at an appropriate employment service delivery system where the opening occurs. Listing employment openings with the State workforce agency job bank or with the local employment service delivery system where the opening occurs shall satisfy the requirement to list jobs with the appropriate employment service delivery system.
 - (2) The Contractor shall make the listing of employment openings with the appropriate employment service delivery system at least concurrently with using any other recruitment source or effort and shall involve the normal obligations of placing a bona fide job order, including accepting referrals of veterans and nonveterans. This listing of employment openings does not require hiring any particular job applicant or hiring from any particular group of job applicants and is not intended to relieve the Contractor from any requirements of Executive orders or regulations concerning nondiscrimination in employment.
 - (3) Whenever the Contractor becomes contractually bound to the listing terms of this clause, it shall advise the State workforce agency in each State where it has establishments of the name and location of each hiring location in the State. As long as the Contractor is contractually bound to these terms and has so advised the State agency, it need not advise the State agency of subsequent contracts. The Contractor may advise the State agency when it is no longer bound by this contract clause.
- (d) Applicability. This clause does not apply to the listing of employment openings that occur and are filled outside the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.
- (e) Postings.
- (1) The Contractor shall post-employment notices in conspicuous places that are available to employees and applicants for employment.
 - (2) The employment notices shall--
 - (i) State the rights of applicants and employees as well as the Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified employees and applicants who are disabled veterans, recently separated veterans,

Armed Forces service medal veterans, and other protected veterans;
and

- (ii) Be in a form prescribed by the Director, Office of Federal Contract Compliance Programs, and provided by or through the Contracting Officer.
- (3) The Contractor shall ensure that applicants or employees who are disabled veterans are informed of the contents of the notice (e.g., the Contractor may have the notice read to a visually disabled veteran, or may lower the posted notice so that it can be read by a person in a wheelchair).
- (4) The Contractor shall notify each labor union or representative of workers with which it has a collective bargaining agreement, or other contract understanding, that the Contractor is bound by the terms of the Act and is committed to take affirmative action to employ, and advance in employment, qualified disabled veterans, recently separated veterans, other protected veterans, and Armed Forces service medal veterans.
- (f) Noncompliance. If the Contractor does not comply with the requirements of this clause, the Government may take appropriate actions under the rules, regulations, and relevant orders of the Secretary of Labor. This includes implementing any sanctions imposed on a contractor by the Department of Labor for violations of this clause (52.222-35, Equal Opportunity for Veterans). These sanctions (see 41 CFR 60-300.66) may include--
 - (1) Withholding progress payments;
 - (2) Termination or suspension of the contract; or
 - (3) Debarment of the contractor.
- (g) Subcontracts. The Contractor shall insert the terms of this clause in subcontracts of \$100,000 or more unless exempted by rules, regulations, or orders of the Secretary of Labor. The Contractor shall act as specified by the Director, Office of Federal Contract Compliance Programs, to enforce the terms, including action for noncompliance.

I.30 FAR 52.222-37 EMPLOYMENT REPORTS ON VETERANS (SEP 2010)

- (a) Definitions. As used in this clause, “Armed Forces service medal veteran,” “disabled veteran,” “other protected veteran,” and “recently separated veteran,” have the meanings given in the Equal Opportunity for Veterans clause 52.222-35.
- (b) Unless the Contractor is a State or local government agency, the Contractor shall report at least annually, as required by the Secretary of Labor, on--
 - (1) The total number of employees in the contractor's workforce, by job category and hiring location, who are disabled veterans, other protected veterans, Armed Forces service medal veterans, and recently separated veterans.
 - (2) The total number of new employees hired during the period covered by the report, and of the total, the number of disabled veterans, other protected veterans, Armed Forces service medal veterans, and recently separated veterans; and

- (3) The maximum number and minimum number of employees of the Contractor or subcontractor at each hiring location during the period covered by the report.
- (c) The Contractor shall report the above items by completing the Form VETS-100A, entitled "Federal Contractor Veterans' Employment Report (VETS-100A Report)."
- (d) The Contractor shall submit VETS-100A Reports no later than September 30 of each year.
- (e) The employment activity report required by paragraphs (b)(2) and (b)(3) of this clause shall reflect total new hires, and maximum and minimum number of employees, during the most recent 12-month period preceding the ending date selected for the report. Contractors may select an ending date--
 - (1) As of the end of any pay period between July 1 and August 31 of the year the report is due; or
 - (2) As of December 31, if the Contractor has prior written approval from the Equal Employment Opportunity Commission to do so for purposes of submitting the Employer Information Report EEO-1 (Standard Form 100).
- (f) The number of veterans reported must be based on data known to the contractor when completing the VETS-100A. The contractor's knowledge of veterans status may be obtained in a variety of ways, including an invitation to applicants to self-identify (in accordance with 41 CFR 60-300.42), voluntary self-disclosure by employees, or actual knowledge of veteran status by the contractor. This paragraph does not relieve an employer of liability for discrimination under 38 U.S.C. 4212.
- (g) The Contractor shall insert the terms of this clause in subcontracts of \$100,000 or more unless exempted by rules, regulations, or orders of the Secretary of Labor.

(End of Clause)

I.38 FAR 52.225-8 DUTY-FREE ENTRY (OCT 2010)

- (a) *Definition.* "Customs territory of the United States" means the States, the District of Columbia, and Puerto Rico.
- (b) Except as otherwise approved by the Contracting Officer, the Contractor shall not include in the contract price any amount for duties on supplies specifically identified in the Schedule to be accorded duty-free entry.
- (c) Except as provided in paragraph (d) of this clause or elsewhere in this contract, the following procedures apply to supplies not identified in the Schedule to be accorded duty-free entry:
 - (1) The Contractor shall notify the Contracting Officer in writing of any purchase of foreign supplies (including, without limitation, raw materials, components, and intermediate assemblies) in excess of \$15,000 that are to be imported into the customs territory of the United States for delivery to the Government under this contract, either as end products or for incorporation into end products. The Contractor shall furnish the notice to the Contracting Officer at least 20 calendar days before the importation. The notice shall identify the--
 - (i) Foreign supplies;

- (ii) Estimated amount of duty; and
 - (iii) Country of origin.
- (2) The Contracting Officer will determine whether any of these supplies should be accorded duty-free entry and will notify the Contractor within 10 calendar days after receipt of the Contractor's notification.
- (3) Except as otherwise approved by the Contracting Officer, the contract price shall be reduced by (or the allowable cost shall not include) the amount of duty that would be payable if the supplies were not entered duty-free.
- (d) The Contractor is not required to provide the notification under paragraph (c) of this clause for purchases of foreign supplies if--
 - (1) The supplies are identical in nature to items purchased by the Contractor or any subcontractor in connection with its commercial business; and
 - (2) Segregation of these supplies to ensure use only on Government contracts containing duty-free entry provisions is not economical or feasible.
- (e) The Contractor shall claim duty-free entry only for supplies to be delivered to the Government under this contract, either as end products or incorporated into end products, and shall pay duty on supplies, or any portion of them, other than scrap, salvage, or competitive sale authorized by the Contracting Officer, diverted to nongovernmental use.
- (f) The Government will execute any required duty-free entry certificates for supplies to be accorded duty-free entry and will assist the Contractor in obtaining duty-free entry for these supplies.
- (g) Shipping documents for supplies to be accorded duty-free entry shall consign the shipments to the contracting agency in care of the Contractor and shall include the--
 - (1) Delivery address of the Contractor (or contracting agency, if appropriate);
 - (2) Government prime contract number;
 - (3) Identification of carrier;
 - (4) Notation "UNITED STATES GOVERNMENT, _____ [agency], _____ Duty-free entry to be claimed pursuant to Item No(s) _____ [from Tariff Schedules] _____, Harmonized Tariff Schedules of the United States. Upon arrival of shipment at port of entry, District Director of Customs, please release shipment under 19 CFR part 142 and notify [cognizant contract administration office] for execution of Customs Forms 7501 and 7501-A and any required duty-free entry certificates.";
 - (5) Gross weight in pounds (if freight is based on space tonnage, state cubic feet in addition to gross shipping weight); and
 - (6) Estimated value in United States dollars.
- (h) The Contractor shall instruct the foreign supplier to--
 - (1) Consign the shipment as specified in paragraph (g) of this clause;
 - (2) Mark all packages with the words "UNITED STATES GOVERNMENT" and the title of the contracting agency; and

- (3) Include with the shipment at least two copies of the bill of lading (or other shipping document) for use by the District Director of Customs at the port of entry.
- (i) The Contractor shall provide written notice to the cognizant contract administration office immediately after notification by the Contracting Officer that duty-free entry will be accorded foreign supplies or, for duty-free supplies identified in the Schedule, upon award by the Contractor to the overseas supplier. The notice shall identify the--
 - (1) Foreign supplies;
 - (2) Country of origin;
 - (3) Contract number; and
 - (4) Scheduled delivery date(s).
- (j) The Contractor shall include the substance of this clause in any subcontract if--
 - (1) Supplies identified in the Schedule to be accorded duty-free entry will be imported into the customs territory of the United States; or
 - (2) Other foreign supplies in excess of \$15,000 may be imported into the customs territory of the United States.

(End of clause)

I.45 FAR 52.230-2 COST ACCOUNTING STANDARDS (OCT 2010)

- (a) Unless the contract is exempt under 48 CFR 9903.201-1 and 9903.201-2, the provisions of 48 CFR Part 9903 are incorporated herein by reference and the Contractor, in connection with this contract, shall --
 - (1) *(CAS-covered Contracts Only)* By submission of a Disclosure Statement, disclose in writing the Contractor's cost accounting practices as required by 48 CFR 9903.202-1 through 9903.202-5, including methods of distinguishing direct costs from indirect costs and the basis used for allocating indirect costs. The practices disclosed for this contract shall be the same as the practices currently disclosed and applied on all other contracts and subcontracts being performed by the Contractor and which contain a Cost Accounting Standards (CAS) clause. If the Contractor has notified the Contracting Officer that the Disclosure Statement contains trade secrets and commercial or financial information which is privileged and confidential, the Disclosure Statement shall be protected and shall not be released outside of the Government.
 - (2) Follow consistently the Contractor's cost accounting practices in accumulating and reporting contract performance cost data concerning this contract. If any change in cost accounting practices is made for the purposes of any contract or subcontract subject to CAS requirements, the change must be applied prospectively to this contract and the Disclosure Statement must be amended accordingly. If the contract price or cost allowance of this contract is affected by such changes, adjustment shall be made in accordance with subparagraph (a)(4) or (a)(5) of this clause, as appropriate.

- (3) Comply with all CAS, including any modifications and interpretations indicated thereto contained in 48 CFR Part 9904, in effect on the date of award of this contract or, if the Contractor has submitted certified cost or pricing data, on the date of final agreement on price as shown on the Contractor's signed certificate of current cost or pricing data. The Contractor shall also comply with any CAS (or modifications to CAS) which hereafter become applicable to a contract or subcontract of the Contractor. Such compliance shall be required prospectively from the date of applicability to such contract or subcontract.
 - (4)
 - (i) Agree to an equitable adjustment as provided in the Changes clause of this contract if the contract cost is affected by a change which, pursuant to subparagraph (a)(3) of this clause, the Contractor is required to make to the Contractor's established cost accounting practices.
 - (ii) Negotiate with the Contracting Officer to determine the terms and conditions under which a change may be made to a cost accounting practice, other than a change made under other provisions of subparagraph (a)(4) of this clause; provided that no agreement may be made under this provision that will increase costs paid by the United States.
 - (iii) When the parties agree to a change to a cost accounting practice, other than a change under subdivision (a)(4)(i) of this clause, negotiate an equitable adjustment as provided in the Changes clause of this contract.
 - (5) Agree to an adjustment of the contract price or cost allowance, as appropriate, if the Contractor or a subcontractor fails to comply with an applicable Cost Accounting Standard, or to follow any cost accounting practice consistently and such failure results in any increased costs paid by the United States. Such adjustment shall provide for recovery of the increased costs to the United States, together with interest thereon computed at the annual rate established under section 6621(a)(2) of the Internal Revenue Code of 1986 (26 U.S.C.6621(a)(2)) for such period, from the time the payment by the United States was made to the time the adjustment is effected. In no case shall the Government recover costs greater than the increased cost to the Government, in the aggregate, on the relevant contracts subject to the price adjustment, unless the Contractor made a change in its cost accounting practices of which it was aware or should have been aware at the time of price negotiations and which it failed to disclose to the Government.
- (b) If the parties fail to agree whether the Contractor or a subcontractor has complied with an applicable CAS in 48 CFR 9904 or a CAS rule or regulation in 48 CFR 9903 and as to any cost adjustment demanded by the United States, such failure to agree will constitute a dispute under the Contract Disputes Act (41 U.S.C.601).
 - (c) The Contractor shall permit any authorized representatives of the Government to examine and make copies of any documents, papers, or records relating to compliance with the requirements of this clause.

- (d) The Contractor shall include in all negotiated subcontracts which the Contractor enters into, the substance of this clause, except paragraph (b), and shall require such inclusion in all other subcontracts, of any tier, including the obligation to comply with all CAS in effect on the subcontractor's award date or if the subcontractor has submitted certified cost or pricing data, on the date of final agreement on price as shown on the subcontractor's signed Certificate of Current Cost or Pricing Data. If the subcontract is awarded to a business unit which pursuant to 48 CFR 9903.201-2 is subject to other types of CAS coverage, the substance of the applicable clause set forth in subsection 30.201-4 of the Federal Acquisition Regulation shall be inserted. This requirement shall apply only to negotiated subcontracts in excess of \$650,000, except that the requirement shall not apply to negotiated subcontracts otherwise exempt from the requirement to include a CAS clause as specified in 48 CFR 9903.201-1.

(End of Clause)

I.47 FAR 52.232-17 INTEREST (OCT 2010)

- (a) Except as otherwise provided in this contract under a Price Reduction for Defective Certified Cost or Pricing Data clause or a Cost Accounting Standards clause, all amounts that become payable by the Contractor to the Government under this contract shall bear simple interest from the date due until paid unless paid within 30 days of becoming due. The interest rate shall be the interest rate established by the Secretary of the Treasury as provided in Section 611 of the Contract Disputes Act of 1978 (Public Law 95-563), which is applicable to the period in which the amount becomes due, as provided in paragraph (e) of this clause, and then at the rate applicable for each six-month period as fixed by the Secretary until the amount is paid.
- (b) The Government may issue a demand for payment to the Contractor upon finding a debt is due under the contract.
- (c) Final Decisions. The Contracting Officer will issue a final decision as required by 33.211 if—
- (1) The Contracting Officer and the Contractor are unable to reach agreement on the existence or amount of a debt in a timely manner;
 - (2) The Contractor fails to liquidate a debt previously demanded by the Contracting Officer within the timeline specified in the demand for payment unless the amounts were not repaid because the Contractor has requested an installment payment agreement; or
 - (3) The Contractor requests a deferment of collection on a debt previously demanded by the Contracting Officer (see 32.607-2).
- (d) If a demand for payment was previously issued for the debt, the demand for payment included in the final decision shall identify the same due date as the original demand for payment.
- (e) Amounts shall be due at the earliest of the following dates:
- (1) The date fixed under this contract.

- (2) The date of the first written demand for payment, including any demand for payment resulting from a default termination.
- (f) The interest charge shall be computed for the actual number of calendar days involved beginning on the due date and ending on—
 - (1) The date on which the designated office receives payment from the Contractor;
 - (2) The date of issuance of a Government check to the Contractor from which an amount otherwise payable has been withheld as a credit against the contract debt; or
 - (3) The date on which an amount withheld and applied to the contract debt would otherwise have become payable to the Contractor.
- (g) The interest charge made under this clause may be reduced under the procedures prescribed in 32.608-2 of the Federal Acquisition Regulation in effect on the date of this contract.

(End of Clause)

I.49 FAR 52.233-1 DISPUTES (JUL 2002) (Alternate I DEC 1991)

- (a) This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613).
- (b) Except as provided in the Act, all disputes arising under or relating to this contract shall be resolved under this clause.
- (c) “Claim,” as used in this clause, means a written demand or written assertion by one of the contracting parties seeking, as a matter of right, the payment of money in a sum certain, the adjustment or interpretation of contract terms, or other relief arising under or relating to this contract. However, a written demand or written assertion by the Contractor seeking the payment of money exceeding \$100,000 is not a claim under the Act until certified. A voucher, invoice, or other routine request for payment that is not in dispute when submitted is not a claim under the Act. The submission may be converted to a claim under the Act, by complying with the submission and certification requirements of this clause, if it is disputed either as to liability or amount or is not acted upon in a reasonable time.
- (d)
 - (1) A claim by the Contractor shall be made in writing and, unless otherwise stated in this contract, submitted within 6 years after accrual of the claim to the Contracting Officer for a written decision. A claim by the Government against the Contractor shall be subject to a written decision by the Contracting Officer.
 - (2)
 - (i) The contractor shall provide the certification specified in paragraph (d)(2)(iii) of this clause when submitting any claim exceeding \$100,000.
 - (ii) The certification requirement does not apply to issues in controversy that have not been submitted as all or part of a claim.
 - (iii) The certification shall state as follows: “I certify that the claim is made in good faith; that the supporting data are accurate and

complete to the best of my knowledge and belief; that the amount requested accurately reflects the contract adjustment for which the Contractor believes the Government is liable; and that I am duly authorized to certify the claim on behalf of the Contractor.”

- (3) The certification may be executed by any person duly authorized to bind the Contractor with respect to the claim.
- (e) For Contractor claims of \$100,000 or less, the Contracting Officer must, if requested in writing by the Contractor, render a decision within 60 days of the request. For Contractor-certified claims over \$100,000, the Contracting Officer must, within 60 days, decide the claim or notify the Contractor of the date by which the decision will be made.
- (f) The Contracting Officer’s decision shall be final unless the Contractor appeals or files a suit as provided in the Act.
- (g) If the claim by the Contractor is submitted to the Contracting Officer or a claim by the Government is presented to the Contractor, the parties, by mutual consent, may agree to use alternative dispute resolution (ADR). If the Contractor refuses an offer for ADR, the Contractor shall inform the Contracting Officer, in writing, of the Contractor’s specific reasons for rejecting the offer.
- (h) The Government shall pay interest on the amount found due and unpaid from
 - (1) the date that the Contracting Officer receives the claim (certified, if required); or
 - (2) the date that payment otherwise would be due, if that date is later, until the date of payment.

With regard to claims having defective certifications, as defined in FAR 33.201, interest shall be paid from the date that the Contracting Officer initially receives the claim. Simple interest on claims shall be paid at the rate, fixed by the Secretary of the Treasury as provided in the Act, which is applicable to the period during which the Contracting Officer receives the claim and then at the rate applicable for each 6-month period as fixed by the Treasury Secretary during the pendency of the claim.

- (i) The Contractor shall proceed diligently with performance of this contract, pending final resolution of any request for relief, claim, appeal, or action arising under or relating to the contract, and comply with any decision of the Contracting Officer.

I.59 FAR 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS (DEC 2010)

- (a) *Definitions.* As used in this clause—

“Commercial item” has the meaning contained Federal Acquisition Regulation 2.101, Definitions.

“Subcontract” includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

- (b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.
- (c) (1) The Contractor shall insert the following clauses in subcontracts for commercial items:
 - (i) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (Pub. L. 110-252, Title VI, Chapter 1 (41 U.S.C. 251 note)), if the subcontract exceeds \$5,000,000 and has a performance period of more than 120 days. In altering this clause to identify the appropriate parties, all disclosures of violation of the civil False Claims Act or of Federal criminal law shall be directed to the agency Office of the Inspector General, with a copy to the Contracting Officer.
 - (ii) 52.203-15, Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (Jun 2010) (Section 1553 of Pub. L. 111-5), if the subcontract is funded under the Recovery Act.
 - (iii) 52.219-8, Utilization of Small Business Concerns (Dec 2010) (15 U.S.C. 637(d)(2) and (3)), if the subcontract offers further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
 - (iv) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).
 - (v) 52.222-35, Equal Opportunity for Veterans (Sep 2010) (38 U.S.C. 4212(a));
 - (vi) 52.222-36, Affirmative Action for Workers with Disabilities (Oct 2010) (29 U.S.C. 793).
 - (vii) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496), if flow down is required in accordance with paragraph (f) of FAR clause 52.222-40.
 - (viii) 52.222-50, Combating Trafficking in Persons (Feb 2009) (22 U.S.C. 7104(g)).
 - (ix) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. App. 1241 and 10 U.S.C. 2631), if flow down is required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the Contractor may flow down to subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.
- (d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

(End of Clause)

I.70 DEAR 952.204-2 SECURITY (MAR 2011)

- (a) *Responsibility.* It is the Contractor's duty to protect all classified information, special nuclear material, and other DOE property. The Contractor shall, in accordance with DOE security regulations and requirements, be responsible for protecting all classified information and all classified matter (including documents, material and special nuclear material) which are in the Contractor's possession in connection with the performance of work under this contract against sabotage, espionage, loss or theft. Except as otherwise expressly provided in this contract, the Contractor shall, upon completion or termination of this contract, transmit to DOE any classified matter or special nuclear material in the possession of the Contractor or any person under the Contractor's control in connection with performance of this contract. If retention by the Contractor of any classified matter is required after the completion or termination of the contract, the Contractor shall identify the items and classification levels and categories of matter proposed for retention, the reasons for the retention, and the proposed period of retention. If the retention is approved by the Contracting Officer, the security provisions of the contract shall continue to be applicable to the classified matter retained. Special nuclear material shall not be retained after the completion or termination of the contract.
- (b) *Regulations.* The Contractor agrees to comply with all security regulations and contract requirements of DOE as incorporated into the contract.
- (c) *Definition of Classified Information.* The term *Classified Information* means information that is classified as Restricted Data or Formerly Restricted Data under the Atomic Energy Act of 1954, or information determined to require protection against unauthorized disclosure under Executive Order 12958, *Classified National Security Information*, as amended, or prior executive orders, which is identified as *National Security Information*.
- (d) *Definition of Restricted Data.* The term *Restricted Data* means all data concerning design, manufacture, or utilization of atomic weapons; production of special nuclear material; or use of special nuclear material in the production of energy, but excluding data declassified or removed from the Restricted Data category pursuant to 42 U.S.C. 2162 [Section 142, as amended, of the Atomic Energy Act of 1954].
- (e) *Definition of Formerly Restricted Data.* The term "*Formerly Restricted Data*" means information removed from the Restricted Data category based on a joint determination by DOE or its predecessor agencies and the Department of Defense that the information-- (1) relates primarily to the military utilization of atomic weapons; and (2) can be adequately protected as National Security Information. However, such information is subject to the same restrictions on transmission to other countries or regional defense organizations that apply to Restricted Data.
- (f) *Definition of National Security Information.* The term "*National Security Information*" means information that has been determined, pursuant to Executive Order 12958, *Classified National Security Information*, as amended, or any predecessor order, to require protection against unauthorized disclosure, and that is marked to indicate its classified status when in documentary form.
- (g) *Definition of Special Nuclear Material.* The term "*special nuclear material*" means-- (1) plutonium, uranium enriched in the isotope 233 or in the isotope 235, and any

other material which, pursuant to 42 U.S.C. 2071 [section 51 as amended, of the Atomic Energy Act of 1954] has been determined to be special nuclear material, but does not include source material; or (2) any material artificially enriched by any of the foregoing, but does not include source material.

(h) *Access authorizations of personnel.*

- (1) The Contractor shall not permit any individual to have access to any classified information or special nuclear material, except in accordance with the Atomic Energy Act of 1954, and the DOE's regulations and contract requirements applicable to the particular level and category of classified information or particular category of special nuclear material to which access is required.
- (2) The Contractor must conduct a thorough review, as defined at 48 CFR 904.401, of an uncleared applicant or uncleared employee, and must test the individual for illegal drugs, prior to selecting the individual for a position requiring a DOE access authorization.
 - (i) A review must-- verify an uncleared applicant's or uncleared employee's educational background, including any high school diploma obtained within the past five years, and degrees or diplomas granted by an institution of higher learning; contact listed employers for the last three years and listed personal references; conduct local law enforcement checks when such checks are not prohibited by state or local law or regulation and when the uncleared applicant or uncleared employee resides in the jurisdiction where the Contractor is located; and conduct a credit check and other checks as appropriate.
 - (ii) Contractor reviews are not required for an applicant for DOE access authorization who possesses a current access authorization from DOE or another Federal agency, or whose access authorization may be reapproved without a federal background investigation pursuant to Executive Order 12968, Access to Classified Information (August 4, 1995), Sections 3.3(c) and (d).
 - (iii) In collecting and using this information to make a determination as to whether it is appropriate to select an uncleared applicant or uncleared employee to a position requiring an access authorization, the Contractor must comply with all applicable laws, regulations, and Executive Orders, including those-- (A) governing the processing and privacy of an individual's information, such as the Fair Credit Reporting Act, Americans with Disabilities Act (ADA), and Health Insurance Portability and Accountability Act; and (B) prohibiting discrimination in employment, such as under the ADA, Title VII and the Age Discrimination in Employment Act, including with respect to pre- and post-offer of employment disability related questioning.
 - (iv) In addition to a review, each candidate for a DOE access authorization must be tested to demonstrate the absence of any illegal drug, as defined in 10 CFR 707.4. All positions requiring access authorizations are deemed *testing designated positions* in accordance

with 10 CFR part 707. All employees possessing access authorizations are subject to applicant, random or for cause testing for use of illegal drugs. DOE will not process candidates for a DOE access authorization unless their tests confirm the absence from their system of any illegal drug.

- (v) When an uncleared applicant or uncleared employee receives an offer of employment for a position that requires a DOE access authorization, the Contractor shall not place that individual in such a position prior to the individual's receipt of a DOE access authorization, unless an approval has been obtained from the head of the cognizant local security office. If the individual is hired and placed in the position prior to receiving an access authorization, the uncleared employee may not be afforded access to classified information or matter or special nuclear material (in categories requiring access authorization) until an access authorization has been granted.
- (vi) The Contractor must furnish to the head of the cognizant local DOE Security Office, in writing, the following information concerning each uncleared applicant or uncleared employee who is selected for a position requiring an access authorization--
 - A. The date(s) each Review was conducted;
 - B. Each entity that provided information concerning the individual;
 - C. A certification that the review was conducted in accordance with all applicable laws, regulations, and Executive Orders, including those governing the processing and privacy of an individual's information collected during the review;
 - D. A certification that all information collected during the review was reviewed and evaluated in accordance with the Contractor's personnel policies; and
 - E. The results of the test for illegal drugs.
- (i) *Criminal liability.* It is understood that disclosure of any classified information relating to the work or services ordered hereunder to any person not entitled to receive it, or failure to protect any classified information, special nuclear material, or other Government property that may come to the Contractor or any person under the Contractor's control in connection with work under this contract, may subject the Contractor, its agents, employees, or Subcontractors to criminal liability under the laws of the United States (see the Atomic Energy Act of 1954, 42 U.S.C. 2011 et seq.; 18 U.S.C. 793 and 794).
- (j) *Foreign Ownership, Control, or Influence.*
 - (1) The Contractor shall immediately provide the cognizant security office written notice of any change in the extent and nature of foreign ownership, control or influence over the Contractor which would affect any answer to the questions presented in the Standard Form (SF) 328, Certificate Pertaining to Foreign Interests, executed prior to award of this contract. In addition, any

notice of changes in ownership or control which are required to be reported to the Securities and Exchange Commission, the Federal Trade Commission, or the Department of Justice, shall also be furnished concurrently to the Contracting Officer. Contractors are encouraged to submit this information through the use of the online tool at <https://foci.td.anl.gov>. When completed the Contractor must print and sign one copy of the SF 328 and submit it to the Contracting Officer.

- (2) If a Contractor has changes involving foreign ownership, control, or influence, DOE must determine whether the changes will pose an undue risk to the common defense and security. In making this determination, DOE will consider proposals made by the Contractor to avoid or mitigate foreign influences.
 - (3) If the cognizant security office at any time determines that the Contractor is, or is potentially, subject to foreign ownership, control, or influence, the Contractor shall comply with such instructions as the Contracting Officer shall provide in writing to protect any classified information or special nuclear material.
 - (4) The Contracting Officer may terminate this contract for default either if the Contractor fails to meet obligations imposed by this clause or if the Contractor creates a foreign ownership, control, or influence situation in order to avoid performance or a termination for default. The Contracting Officer may terminate this contract for convenience if the Contractor becomes subject to foreign ownership, control, or influence and for reasons other than avoidance of performance of the contract, cannot, or chooses not to, avoid or mitigate the foreign ownership, control, or influence problem.
- (k) *Employment announcements.* When placing announcements seeking applicants for positions requiring access authorizations, the Contractor shall include in the written vacancy announcement, a notification to prospective applicants that reviews, and tests for the absence of any illegal drug as defined in 10 CFR 707.4, will be conducted by the employer and a background investigation by the Federal government may be required to obtain an access authorization prior to employment, and that subsequent reinvestigations may be required. If the position is covered by the Counterintelligence Evaluation Program regulations at 10 CFR 709, the announcement should also alert applicants that successful completion of a counterintelligence evaluation may include a counterintelligence-scope polygraph examination.
- (l) *Flow down to subcontracts.* The Contractor agrees to insert terms that conform substantially to the language of this clause, including this paragraph, in all subcontracts under its contract that will require subcontractor employees to possess access authorizations. Additionally, the Contractor must require such subcontractors to have an existing DOD or DOE facility clearance or submit a completed SF 328, *Certificate Pertaining to Foreign Interests*, as required in 48 CFR 952.204-73, Facility Clearance, and obtain a foreign ownership, control and influence determination and facility clearance prior to award of a subcontract. Information to be provided by a subcontractor pursuant to this clause may be submitted directly to the Contracting Officer. For purposes of this clause, Subcontractor means any

subcontractor at any tier and the term "Contracting Officer" means the DOE Contracting Officer. When this clause is included in a subcontract, the term "Contractor" shall mean subcontractor and the term "contract" shall mean subcontract.

(End of clause)

I.72 DEAR 952.204-71 SENSITIVE FOREIGN NATIONS CONTROLS (MAR 2011)

- (a) In connection with any activities in the performance of this contract, the Contractor agrees to comply with the "Sensitive Foreign Nations Controls" requirements attached to this contract, relating to those countries, which may from time to time, be identified to the Contractor by written notice as sensitive foreign nations. The Contractor shall have the right to terminate its performance under this contract upon at least 60 days' prior written notice to the Contracting Officer if the Contractor determines that it is unable, without substantially interfering with its polices or without adversely impacting its performance to continue performance of the work under this contract as a result of such notification. If the Contractor elects to terminate performance, the provisions of this contract regarding termination for the convenience of the Government shall apply.
- (b) The provisions of this clause shall be included in any subcontracts which may involve making unclassified information about nuclear technology available to sensitive foreign nations.

(End of clause)

I.75 DEAR 952.209-72 ORGANIZATIONAL CONFLICTS OF INTEREST (AUG 2009) (Alternate I)

- (a) Purpose. The purpose of this clause is to ensure that the Contractor (1) is not biased because of its financial, contractual, organizational, or other interests which relate to the work under this contract, and (2) does not obtain any unfair competitive advantage over other parties by virtue of its performance of this contract.
- (b) Scope. The restrictions described herein shall apply to performance or participation by the Contractor and any of its affiliates or their successors in interest (hereinafter collectively referred to as "Contractor") in the activities covered by this clause as a prime Contractor, subcontractor, cosponsor, joint venturer, consultant, or in any similar capacity. For the purpose of this clause, affiliation occurs when a business concern is controlled by or has the power to control another or when a third party has the power to control both.

(1) Use of Contractor's Work Product.

- (i) The Contractor shall be ineligible to participate in any capacity in Department contracts, subcontracts, or proposals therefore (solicited and unsolicited) which stem directly from the Contractor's performance of work under this contract for a period of (Contracting Officer see 48 CFR 909.507-2 and enter specific term) years after the completion of this contract. Furthermore, unless so directed in writing by the Contracting Officer, the Contractor shall not perform any advisory and assistance services work under this contract on any of its products or services or the products or services of another firm if the Contractor is or has been substantially involved in their development

or marketing. Nothing in this subparagraph shall preclude the Contractor from competing for follow-on contracts for advisory and assistance services.

- (ii) If, under this contract, the Contractor prepares a complete or essentially complete statement of work or specifications to be used in competitive acquisitions, the Contractor shall be ineligible to perform or participate in any capacity in any contractual effort which is based on such statement of work or specifications. The Contractor shall not incorporate its products or services in such statement of work or specifications unless so directed in writing by the Contracting Officer, in which case the restriction in this subparagraph shall not apply.
- (iii) Nothing in this paragraph shall preclude the Contractor from offering or selling its standard and commercial items to the Government.

(2) Access to and use of information.

- (i) If the Contractor, in the performance of this contract, obtains access to information, such as Department plans, policies, reports, studies, financial plans, internal data protected by the Privacy Act of 1974 (5 U.S.C. 552a), or data which has not been released or otherwise made available to the public, the Contractor agrees that without prior written approval of the Contracting Officer it shall not—
 - (A) use such information for any private purpose unless the information has been released or otherwise made available to the public;
 - (B) compete for work for the Department based on such information for a period of six (6) months after either the completion of this contract or until such information is released or otherwise made available to the public, whichever is first;
 - (C) submit an unsolicited proposal to the Government which is based on such information until one year after such information is released or otherwise made available to the public; and
 - (D) release such information unless such information has previously been released or otherwise made available to the public by the Department.
- (ii) In addition, the Contractor agrees that to the extent it receives or is given access to proprietary data, data protected by the Privacy Act of 1974 (5 U.S.C. 552a), or other confidential or privileged technical, business, or financial information under this contract, it shall treat such information in accordance with any restrictions imposed on such information.
- (iii) The Contractor may use technical data it first produces under this contract for its private purposes consistent with paragraphs (b)(2)(i) (A) and (D) of this clause and the patent, rights in data, and security provisions of this contract.

(c) Disclosure after award.

- (1) The Contractor agrees that, if changes, including additions, to the facts disclosed by it prior to award of this contract, occur during the performance of this contract, it shall make an immediate and full disclosure of such changes in writing to the Contracting Officer. Such disclosure may include a description of any action which the Contractor has taken or proposes to take to avoid, neutralize, or mitigate any resulting conflict of interest. The Department may, however, terminate the contract for convenience if it deems such termination to be in the best interest of the Government.
 - (2) In the event that the Contractor was aware of facts required to be disclosed or the existence of an actual or potential organizational conflict of interest and did not disclose such facts or such conflict of interest to the Contracting Officer, DOE may terminate this contract for default.
- (d) Remedies. For breach of any of the above restrictions or for nondisclosure or misrepresentation of any facts required to be disclosed concerning this contract, including the existence of an actual or potential organizational conflict of interest at the time of or after award, the Government may terminate the contract for default, disqualify the Contractor from subsequent related contractual efforts, and pursue such other remedies as may be permitted by law or this contract.
- (e) Waiver. Requests for waiver under this clause shall be directed in writing to the Contracting Officer and shall include a full description of the requested waiver and the reasons in support thereof. If it is determined to be in the best interests of the Government, the Contracting Officer may grant such a waiver in writing.
- (f) Subcontracts.
- (1) The Contractor shall include a clause, substantially similar to this clause, including this paragraph (f), in subcontracts expected to exceed the simplified acquisition threshold determined in accordance with 48 CFR part 13 and involving the performance of advisory and assistance services as that term is defined at 48 CFR 2.101. The terms "contract," "Contractor," and "Contracting Officer" shall be appropriately modified to preserve the Government's rights.
 - (2) Prior to the award under this contract of any such subcontracts for advisory and assistance services, the Contractor shall obtain from the proposed subcontractor or consultant the disclosure required by 48 CFR 909.507-1, and shall determine in writing whether the interests disclosed present an actual or significant potential for an organizational conflict of interest. Where an actual or significant potential organizational conflict of interest is identified, the Contractor shall take actions to avoid, neutralize, or mitigate the organizational conflict to the satisfaction of the Contractor. If the conflict cannot be avoided or neutralized, the Contractor must obtain the approval of the DOE Contracting Officer prior to entering into the subcontract.

I.85 DEAR 970.5204-2 LAWS, REGULATIONS, AND DOE DIRECTIVES (DEC 2000) (DEVIATION)

- (a) In performing work under this contract, the contractor shall comply with the requirements of applicable Federal, State, and local laws and regulations (including DOE regulations), unless relief has been granted in writing by the appropriate

regulatory agency.

- (b) In performing work under this contract, the contractor shall comply with the requirements of those. Department of Energy directives, or parts thereof, and National Nuclear Security Administration Policy Letters identified in the contract's Section J Appendix entitled "List of Applicable Directives" (the List). Except as otherwise provided for in paragraph (d) of this clause, the contracting officer may, from time to time and at any time, revise List by unilateral modification to the contract to add, modify, or delete specific requirements. Prior to revising the List, the contracting officer shall notify the contractor in writing of the Department's intent to revise the List and provide the contractor with the opportunity to assess the effect of the contractor's compliance with the revised list on contract cost and funding, technical performance, and schedule; and identify any potential inconsistencies between the revised list and the other terms and conditions of the contract. Within 30 days after receipt of the contracting officer's notice, the contractor shall advise the contracting officer in writing of the potential impact of the contractor's compliance with the revised list. Based on the information provided by the contractor and any other information available, the contracting officer shall decide whether to revise the List and so advise the contractor not later than 30 days prior to the effective date of the revision of the List. The contractor and the contracting officer shall identify and, if appropriate, agree to any changes to other contract terms and conditions, including cost and schedule, associated with the revision of the List pursuant to the clause of this contract entitled, "Changes."
- (c) Environmental, safety, and health (ES&H) requirements appropriate for work conducted under this contract may be determined by a DOE approved process to evaluate the work and the associated hazards and identify an appropriately tailored set of standards, practices, and controls, such as a tailoring process included in a DOE approved Safety Management System implemented under the clause entitled "Integration of Environment, Safety, and Health into Work Planning and Execution." When such a process is used, the set of tailored (ES&H) requirements, as approved by DOE pursuant to the process, shall be incorporated into the List as contract requirements with full force and effect. These requirements shall supersede, in whole or in part, the contractual environmental, safety, and health requirements previously made applicable to the contract by the List B. If the tailored set of requirements identifies an alternative requirement varying from an ES&H requirement of an applicable law or regulation, the contractor shall request an exemption or other appropriate regulatory relief specified in the regulation.
- (d) Except as otherwise directed by the contracting officer, the contractor shall procure all necessary permits or licenses required for the performance of work under this contract.
- (e) Regardless of the performer of the work, the contractor is responsible for compliance with the requirements of this clause. The contractor is responsible for flowing down the requirements of this clause to subcontracts at any tier to the extent necessary to ensure the contractor's compliance with the requirements.

I.88 DEAR 970.5203-3 CONTRACTORS ORGANIZATION (DEC 2000) (NSA DEVIATION)

- (a) Organization chart. As promptly as possible after the execution of this contract, the

contractor shall furnish to the contracting officer (1) a chart showing the names, duties, and organization of key personnel (see 48 CFR 952.215-70) to be employed in connection with the work, and shall furnish supplemental information to reflect any changes as they occur; and, (2) a chart showing the name and organization of the Contractor's Parent Organization's responsible official for administering the Contractor's Parent Organization's Oversight Plan, and shall furnish supplemental information to reflect any changes as they occur.

- (b) Supervisory representative of contractor. Unless otherwise directed by the contracting officer, a competent full-time resident supervisory representative of the contractor satisfactory to the contracting officer shall be in charge of the work at the site, and any work off-site, at all times. For purposes of the contract, the *[insert name or title of resident supervisory representative of the contractor]* is the resident supervisory representative of the contractor.
- (c) Control of employees. The contractor shall be responsible for maintaining satisfactory standards of employee competency, conduct, and integrity and shall be responsible for taking such disciplinary action with respect to its employees as may be necessary. In the event the contractor fails to remove any employee from the contract work whom DOE deems incompetent, careless, or insubordinate, or whose continued employment on the work is deemed by DOE to be inimical to the Department's mission, the contracting officer may require, with the approval of the Administrator of the NNSA or the Secretary of Energy, the contractor to remove the employee from work under the contract. This includes the right to direct the contractor to remove its most senior key person from work under the contract for serious contract performance deficiencies. Furthermore, nothing contained in this paragraph (c) shall in any way impair the statutory or contractual collective bargaining rights of union-represented contractor employees.
- (d) Standards and procedures. The contractor shall establish such standards and procedures as are necessary to implement the requirements set forth in 48 CFR 970.0371. Such standards and procedures shall be subject to the approval of the contracting officer.
- (e) Nothing in this clause or its implementation is intended to conflict with 42 U.S.C. §7274p, or to otherwise affect the scientific integrity of persons required to provide independent technical judgments to provide the President or the Congress assurances on the safety, security, reliability, or effectiveness of the US nuclear weapons stockpile.

I.90 FAR 52.222-40 NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT (DEC 2010)

- (a) During the term of this contract, the Contractor shall post an employee notice, of such size and in such form, and containing such content as prescribed by the Secretary of Labor, in conspicuous places in and about its plants and offices where employees covered by the national Labor Relations Act engage in activities relating to the performance of the contract, including all places where notices to employees are customarily posted both physically and electronically, in the languages employees speak, in accordance with 29 CFR 471.2(d) and (f).

- (1) Physical posting of the employee notice shall be in conspicuous places in and about the Contractor's plants and offices so that the notice is prominent and readily seen by employees who are covered by the National Labor Relations Act and engage in activities related to the performance of the contract.
 - (2) If the Contractor customarily posts notices to employees electronically, then the Contractor shall also post the required notice electronically by displaying prominently, on any Web site that is maintained by the Contractor and is customarily used for notices to employees about terms and conditions of employment, a link to the Department of Labor's Web site that contains the full text of the poster. The link to the Department's Web site, as referenced in (b)(3) of this section, must read, "Important Notice about Employee Rights to Organize and Bargain Collectively with Their Employers."
- (b) This required employee notice, printed by the Department of Labor, may be—
- (1) Obtained from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW., Room N-5609, Washington, DC 20210, (202) 693-0123, or from any field office of the Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;
 - (2) Provided by the Federal contracting agency if requested;
 - (3) Downloaded from the Office of Labor-management Standards Web site at <http://www.dol.gov/olms/regs/compliance/EO13496.htm> ; or
 - (4) Reproduced and used as exact duplicate copies of the Department of Labor's official poster.
- (c) The required text of the employee notice referred to in this clause is located at Appendix A, Subpart A, 29 CFR Part 471.
- (d) The Contractor shall comply with all provisions of the employee notice and related rules, regulations, and orders of the Secretary of Labor.
- (e) In the event that the Contractor does not comply with the requirements set forth in paragraphs (a) through (d) of this clause, this contract may be terminated or suspended in whole or in part, and the Contractor may be suspended or debarred in accordance with 29 CFR 471.14 and subpart 9.4 Such other sanctions or remedies may be imposed as are provided by 29 CFR part 471, which implements Executive Order 13496 or as otherwise provided by law.
- (f) Subcontracts.
- (1) The Contractor shall include the substance of this clause, including this paragraph (f), in every subcontract that exceeds \$10,000 and will be performed wholly or partially in the United States, unless exempted by the rules, regulations, or orders of the Secretary of Labor issued pursuant to section 3 of Executive Order 13496 of January 30, 2009, so that such provisions will be binding upon each subcontractor.
 - (2) The Contractor shall not procure supplies or services in a way designed to avoid the applicability of Executive Order 13496 or this clause.

- (3) The Contractor shall take such action with respect to any such subcontract as may be directed by the Secretary of Labor as a means of enforcing such provisions, including the imposition of sanctions for noncompliance.
- (4) However, if the Contractor becomes involved in litigation with a subcontractor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

I.95 FAR 52.223-10 WASTE REDUCTION PROGRAM (MAY 2011)

- (a) *Definitions.* As used in this clause—

“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” means any change in the design, manufacturing, purchase, or use of materials or products (including packaging) to reduce their amount or toxicity before they are discarded. 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.

- (b) Consistent with the requirements of section 3(e) of Executive Order 13423, the Contractor shall establish a program to promote cost-effective waste reduction in all operations and facilities covered by this contract.

I.98 DEAR 952.247-70 FOREIGN TRAVEL (JUN 2010)

Contractor foreign travel shall be conducted pursuant to the requirements contained in Department of Energy (DOE) Order 551.1C, or its successor, Official Foreign Travel, or its successor in effect at the time of award.

I.99 DEAR 970.5223-5 DOE MOTOR VEHICLE FLEET FUEL EFFICIENCY (OCT 2003) (AS MODIFIED BY DOE ACQUISITION LETTER 2008-05)

When managing Government-owned vehicles for the Department of Energy, the Contractor will conduct operations relating to such vehicles in accordance with the goals and requirements of *Executive Order 13423*, and implementing guidance contained in the document entitled *U.S. Department of Energy Compliance Strategy for Executive Order 13423* and future revisions of this compliance strategy that are identified in writing by the Contracting Officer. Section 8 of Executive Order 13423 exempts military tactical, law enforcement, and emergency vehicles from the requirements of the order.

I.100 DEAR 970.5223-6 EXECUTIVE ORDER 13423, STRENGTHENING FEDERAL ENVIRONMENTAL ENERGY AND TRANSPORTATION MANAGEMENT (OCT 2010)

Since this contract involves Contractor operation of Government-owned facilities and/or motor vehicles, the provisions of Executive Order 13423 are applicable to the Contractor

to the same extent they would be applicable if the Government were operating the facilities or motor vehicles. Information on the requirements of the Executive Order may be found at <http://www.archives.gov/federal-register/executive-orders/>

(End of Clause)

I.101 DEAR 970.5223-7 SUSTAINABLE ACQUISITION PROGRAM (OCT 2010)

- (a) Pursuant to Executive Order 13423, Strengthening Federal Environmental, Energy and Transportation Management, and Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance, the Department of Energy (DOE) is committed to managing its facilities in an environmentally preferable and sustainable manner that will promote the natural environment and protect the health and well-being of its Federal employees and contractor service providers. In the performance of work under this contract, the Contractor shall provide its services in a manner that promotes the natural environment, reduces greenhouse gas emissions and protects the health and wellbeing of Federal employees, contract service providers and visitors using the facility.
- (b) Green purchasing or sustainable acquisition has several interacting initiatives. The Contractor must comply with initiatives that are current as of the contract award date. DOE may require compliance with revised initiatives from time to time. The Contractor may request an equitable adjustment to the terms of its contract using the procedures at 48 CFR 970.5243-1 Changes. The initiatives important to these Orders are explained on the following Government or Industry Internet Sites:
 - (1) Recycled Content Products are described at <http://epa.gov/cpg>
 - (2) Biobased Products are described at <http://www.biopreferred.gov/>
 - (3) Energy efficient products are at <http://energystar.gov/products> for Energy Star products
 - (4) Energy efficient products are at <http://www.femp.energy.gov/procurement> for FEMP designated products
 - (5) Environmentally preferable and energy efficient electronics including desktop computers, laptops and monitors are at <http://www.epeat.net> the Electronic Products Environmental Assessment Tool (EPEAT) the Green Electronics Council site
 - (6) Greenhouse gas emission inventories are required, including Scope 3 emissions which include contractor emissions. These are discussed at Section 13 of Executive Order 13514 which can be found at <http://www.archives.gov/federal-register/executive-orders/disposition.html>
 - (7) Non-Ozone Depleting Alternative Products are at <http://www.epa.gov/ozone/strathome.html>
 - (8) Water efficient plumbing products are at <http://epa.gov/watersense>
- (c) The clauses at FAR 52.223-2, Affirmative Procurement of Biobased Products under Service and Construction Contracts, 52.223-15, Energy Efficiency in Energy Consuming Products, and 52.223-17 Affirmative Procurement of EPA-Designated Items in Service and Construction Contracts, require the use of products that have biobased content, are energy efficient, or have recycled content. To the extent that

the services provided by the Contractor require provision of any of the above types of products, the Contractor must provide the energy efficient and environmentally sustainable type of product unless that type of product—

- (1) Is not available;
 - (2) Is not life cycle cost effective (or does not exceed 110% of the price of alternative items if life cycle cost data is unavailable), EPEAT is an example of lifecycle costs that have been analyzed by DOE and found to be acceptable at the silver and gold level;
 - (3) Does not meet performance needs; or,
 - (4) Cannot be delivered in time to meet a critical need.
- (d) In the performance of this contract, the Contractor shall comply with the requirements of Executive Order 13423, Strengthening Federal Environmental, Energy and Transportation Management, (<http://www.epa.gov/greeningepa/practices/eo13423.htm>) and Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance (<http://www.archives.gov/federal-register/executive-orders/disposition.html>). The Contractor shall also consider the best practices within the DOE Acquisition Guide, Chapter 23, *Acquisition Considerations Regarding Federal Leadership in Environmental, Energy, and Economic Performance*. This guide includes information concerning recycled content products, biobased products, energy efficient products, water efficient products, alternative fuels and vehicles, non-ozone depleting substances and other environmentally preferable products and services. This guide is available on the Internet at: <http://management.energy.gov/documents/AcqGuide23pt0Rev1.pdf>.
- (e) Contractors must establish and maintain a documented energy management program which includes requirements for energy and water efficient equipment, EnergyStar or WaterSense, as applicable and procedures for verification of purchases, following the criteria in DOE Order 430.2B, Departmental Energy, Renewable Energy, and Transportation Management, Attachment 1, or its successor. This requirement should not be flowed down to subcontractors.
- (f) In complying with the requirements of paragraph (c) of this clause, the Contractor shall coordinate its activities with and submit required reports through the Environmental Sustainability Coordinator or equivalent position.
- (g) The Contractor shall prepare and submit performance reports using prescribed DOE formats, at the end of the Federal fiscal year, on matters related to the acquisition of environmentally preferable and sustainable products and services. This is a material delivery under the contract. Failure to perform this requirement may be considered a failure that endangers performance of this contract and may result in termination for default [see FAR 52.249-6, Termination (Cost Reimbursement)].
- (h) These provisions shall be flowed down only to first tier subcontracts exceeding the simplified acquisition threshold that support operation of the DOE facility and offer significant subcontracting opportunities for energy efficient or environmentally sustainable products or services. The Subcontractor will comply with the procedures in paragraphs (c) through (f) of this clause regarding the collection of all

data necessary to generate the reports required under paragraphs (c) through (f) of this clause, and submit the reports directly to the Prime Contractor's Environmental Sustainability Coordinator at the supported facility. The Subcontractor will advise the Contractor if it is unable to procure energy efficient and environmentally sustainable items and cite which of the reasons in paragraph (c) of this clause apply. The reports may be submitted at the conclusion of the subcontract term provided that the subcontract delivery term is not multi-year in nature. If the delivery term is multi-year, the Subcontractor shall report its accomplishments for each Federal fiscal year in a manner and at a time or times acceptable to both parties. Failure to comply with these reporting requirements may be considered a breach of contract with attendant consequences.

- (i) When this clause is used in a subcontract, the word "Contractor" will be understood to mean "Subcontractor."

(End of Clause)

I.102 DEAR 970.5232-6 WORK FOR OTHERS FUNDING AUTHORIZATION

Any uncollectible receivables resulting from the Contractor utilizing contractor corporate funding for reimbursable work shall be the responsibility of the Contractor, and the United States Government shall have no liability to the Contractor for the Contractor's uncollected receivables. The Contractor is permitted to provide advance payment utilizing contractor corporate funds for reimbursable work to be performed by the Contractor for a non-Federal entity in instances where advance payment from that entity is required under the Laws, regulations, and DOE directives clause of this contract and such advance cannot be obtained. The Contractor is also permitted to provide advance payment utilizing contractor corporate funds to continue reimbursable work to be performed by the Contractor for a Federal entity when the term or the funds on a Federal interagency agreement required under the Laws, Regulations, and DOE Directives Clause of this contract have elapsed. The Contractor's utilization of contractor corporate funds does not relieve the Contractor of its responsibility to comply with all requirements for Work for Others applicable to this contract.

I.103 DEAR 970.5232-5 LIABILITY WITH RESPECT TO COST ACCOUNTING STANDARDS (DEC 2000)

- (a) The Contractor is not liable to the Government for increased costs or interest resulting from its failure to comply with the clauses of this contract entitled, "Cost Accounting Standards," and "Administration of Cost Accounting Standards," if its failure to comply with the clauses is caused by the Contractor's compliance with published DOE financial management policies and procedures or other requirements established by the Department's Chief Financial Officer or Senior Procurement Executive.
- (b) The Contractor is not liable to the Government for increased costs or interest resulting from its subcontractors' failure to comply with the clauses at 52.230-2, "Cost Accounting Standards," and 52.230-6, "Administration of Cost Accounting Standards," if the Contractor includes in each covered subcontract a clause making the subcontractor liable to the Government for increased costs or interest resulting from the subcontractor's failure to comply with the clauses; and the Contractor seeks the subcontract price adjustment and cooperates with the Government in the Government's attempts to recover from the subcontractor.

I.104 DEAR 970.5232-7 FINANCIAL MANAGEMENT SYSTEM (DEC 2000)

The Contractor shall maintain and administer a financial management system that is suitable to provide proper accounting in accordance with DOE requirements for assets, liabilities, collections accruing to the Contractor in connection with the work under this contract, expenditures, costs, and encumbrances; permits the preparation of accounts and accurate, reliable financial and statistical reports; and assures that accountability for the assets can be maintained. The Contractor shall submit to DOE for written approval an annual plan for new financial management systems and/or subsystems and major enhancements and/or upgrades to the currently existing financial systems and/or subsystems. The Contractor shall notify DOE thirty (30) days in advance of any planned implementation of any substantial deviation from this plan and, as requested by the Contracting Officer, shall submit any such deviation to DOE for written approval before implementation.

I.106 DEAR 970.5232-8 INTEGRATED ACCOUNTING (DEC 2000)

Integrated accounting procedures are required for use under this contract. The Contractor's financial management system shall include an integrated accounting system that is linked to DOE's accounts through the use of reciprocal accounts and that has electronic capability to transmit monthly and year-end self-balancing trial balances to the Department's Primary Accounting System for reporting financial activity under this contract in accordance with requirements imposed by the Contracting Officer pursuant to the Laws, regulations, and DOE directives clause of this contract.

I.107 DEAR 970.5236-1 GOVERNMENT FACILITY SUBCONTRACT APPROVAL (DEC 2000)

Upon request of the Contracting Officer and acceptance thereof by the Contractor, the Contractor shall procure, by subcontract, the construction of new facilities or the alteration or repair of Government-owned facilities at the plant. Any subcontract entered into under this paragraph shall be subject to the written approval of the Contracting Officer and shall contain the provisions relative to labor and wages required by law to be included in contracts for the construction, alteration, and/or repair, including painting and decorating, of a public building or public work.

I.108 DEAR 970.5242-1 PENALTIES FOR UNALLOWABLE COSTS (AUG 2009)

- (a) Contractors which include unallowable cost in a submission for settlement for cost incurred, may be subject to penalties.
- (b) If, during the review of a submission for settlement of cost incurred, the Contracting Officer determines that the submission contains an expressly unallowable cost or a cost determined to be unallowable prior to the submission, the Contracting Officer shall assess a penalty.
- (c) Unallowable costs are either expressly unallowable or determined unallowable.
 - (1) An expressly unallowable cost is a particular item or type of cost which, under the express provisions of an applicable law, regulation, or this contract, is specifically named and stated to be unallowable.
 - (2) A cost determined unallowable is one which, for that Contractor—
 - (i) Was subject to a Contracting Officer's final decision and not appealed;

- (ii) The Civilian Board of Contract Appeals or a court has previously ruled as unallowable; or
 - (iii) Was mutually agreed to be unallowable.
- (d) If the Contracting Officer determines that a cost submitted by the Contractor in its submission for settlement of cost incurred is—
 - (1) Expressly unallowable, then the Contracting Officer shall assess a penalty in an amount equal to the disallowed cost allocated to this contract plus interest on the paid portion of the disallowed cost. Interest shall be computed from the date of overpayment to the date of repayment using the interest rate specified by the Secretary of the Treasury pursuant to Pub. L. 92-41 (85 Stat. 97); or
 - (2) Determined unallowable, then the Contracting Officer shall assess a penalty in an amount equal to two times the amount of the disallowed cost allocated to this contract.
- (e) The Contracting Officer may waive the penalty provisions when—
 - (1) The Contractor withdraws the submission before the formal initiation of an audit of the submission and submits a revised submission;
 - (2) The amount of the unallowable costs allocated to covered contracts is \$10,000 or less; or
 - (3) The Contractor demonstrates to the Contracting Officer's satisfaction that—
 - (i) It has established appropriate policies, personnel training, and an internal control and review system that provides assurances that unallowable costs subject to penalties are precluded from the Contractor's submission for settlement of costs; and
 - (ii) The unallowable costs subject to the penalty were inadvertently incorporated into the submission.

I.110 FAR 52.203-14 DISPLAY OF HOTLINE POSTER(S) (DEC 2007)

- (a) Definition.

“United States,” as used in this clause, means the 50 States, the District of Columbia, and outlying areas.
- (b) Display of *fraud hotline poster(s)*. Except as provided in paragraph (c)—
 - (1) During contract performance in the United States, the Contractor shall prominently display in common work areas within business segments performing work under this contract and at contract work sites—
 - (i) Any agency fraud hotline poster or Department of Homeland Security (DHS) fraud hotline poster identified in paragraph (b)(3) of this clause; and
 - (ii) Any DHS fraud hotline poster subsequently identified by the Contracting Officer.
 - (2) Additionally, if the Contractor maintains a company website as a method of providing information to employees, the Contractor shall display an electronic version of the poster(s) at the website.

(3) Any required posters may be obtained as follows:

Poster(s)	Obtain from
Department of Energy, Office of Inspector General	http://www.doe.gov/sites/prod/files/igprod/documents/Hotline_poster.pdf

- (c) If the Contractor has implemented a business ethics and conduct awareness program, including a reporting mechanism, such as a hotline poster, then the Contractor need not display any agency fraud hotline posters as required in paragraph (b) of this clause, other than any required DHS posters.
- (d) *Subcontracts.* The Contractor shall include the substance of this clause, including this paragraph (d), in all subcontracts that exceed \$5,000,000, except when the subcontract—
 - (1) Is for the acquisition of a commercial item; or
 - (2) Is performed entirely outside the United States.

I.111 FAR 52.204-7 CENTRAL CONTRACTOR REGISTRATION (APR 2008)

- (a) Definitions. As used in this clause—
 - “*Central Contractor Registration (CCR) database*” means the primary Government repository for Contractor information required for the conduct of business with the Government.
 - “*Data Universal Numbering System (DUNS) number*” means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.
 - “*Data Universal Numbering System+4 (DUNS+4) number*” means the DUNS number means the number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see the FAR at Subpart 32.11) for the same concern.
 - “*Registered in the CCR database*” means that—
 - (1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database; and
 - (2) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS), and has marked the record “Active”. The Contractor will be required to provide consent for TIN validation to the Government as a part of the CCR registration process.
- (b) (1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.

- (2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation “DUNS” or “DUNS+4” followed by the DUNS or DUNS+4 number that identifies the offeror’s name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.
- (c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.
- (1) An offeror may obtain a DUNS number—
 - (i) Via the internet at <http://fedgov.dnb.com/webform> or if the offeror does not have internet access, it may call Dun and Bradstreet at 1-866-705-5711 if located within the United States; or
 - (ii) If located outside the United States, by contacting the local Dun and Bradstreet office. The offeror should indicate that it is an offeror for a U.S. Government contract when contacting the local Dun and Bradstreet office.
 - (2) The offeror should be prepared to provide the following information:
 - (i) Company legal business name.
 - (ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.
 - (iii) Company physical street address, city, state and Zip Code.
 - (iv) Company mailing address, city, state and Zip Code (if separate from physical).
 - (v) Company telephone number.
 - (vi) Date the company was started.
 - (vii) Number of employees at your location.
 - (viii) Chief executive officer/key manager.
 - (ix) Line of business (industry).
 - (x) Company Headquarters name and address (reporting relationship within your entity).
- (d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.
- (e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.
- (f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government’s reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not

alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

- (g) (1) (i) If a Contractor has legally changed its business name, “doing business as” name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day’s written notification of its intention to:
 - (A) Change the name in the CCR database;
 - (B) Comply with the requirements of Subpart 42.12 of the FAR;
 - (C) Agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.
- (ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the “Suspension of Payment” paragraph of the electronic funds transfer (EFT) clause of this contract.
- (2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor’s CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the “Suspension of payment” paragraph of the EFT clause of this contract.
- (h) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the Internet at <http://www.ccr.gov> or by calling 1-888-227-2423, or 269-961-5757.

I.112 FAR 52.209-7 INFORMATION REGARDING RESPONSIBILITY MATTERS (JAN 2011)

- (a) Definitions. As used in this provision—

“Administrative proceeding” means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (*e.g.*, Securities and Exchange Commission Administrative Proceedings, Civilian Board of Contract Appeals Proceedings, and Armed Services Board of Contract Appeals Proceedings). This includes administrative proceeding at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include agency actions such as contract audits, site visits, corrective plans, or inspection of deliverables.

“Federal contracts and grants with total value greater than \$10,000,000” means—

- (1) The total value of all current, active contracts and grants, including all priced options; and
- (2) The total value of all current, active orders including all priced options under indefinite-delivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multiple-award Schedules).

“Principal” means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (*e.g.*, general manager; plant manager; head of a division or business segment; and similar positions).

- (b) The offeror [] has [] does not have current active Federal contracts and grants with total value greater than \$10,000,000.
- (c) If the offeror checked “has” in paragraph (b) of this provision, the offeror represents, by submission of this offer, that the information it has entered in the Federal Awardee Performance and Integrity Information System (FAPIIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:
 - (1) Whether the offeror, and/or any of its principals, has or has not, within the last five years, in connection with the award to or performance by the offeror of a Federal contract or grant, been the subject of a proceeding, at the Federal or State level that resulted in any of the following dispositions:
 - (i) In a criminal proceeding, a conviction.
 - (ii) In a civil proceeding, a finding of fault and liability that results in the payment of a monetary fine, penalty, reimbursement, restitution, or damages of \$5,000 or more.
 - (iii) In an administrative proceeding, a finding of fault and liability that results in—
 - (A) The payment of a monetary fine or penalty of \$5,000 or more; or
 - (B) The payment of a reimbursement, restitution, or damages in excess of \$100,000.
 - (iv) In a criminal, civil, or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in paragraphs (c)(1)(i), (c)(1)(ii), or (c)(1)(iii) of this provision.
 - (2) If the offeror has been involved in the last five years in any of the occurrences listed in (c)(1) of this provision, whether the offeror has provided the requested information with regard to each occurrence.
- (d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIIS as required through maintaining an active registration in the Central Contractor Registration database at <http://www.ccr.gov> (see 52.204-7).

(End of provision)

I.113 FAR 52.210-1 MARKET RESEARCH (APR 2011)

- (a) Definition. As used in this clause--
“Commercial item and nondevelopmental item” have the meaning contained in Federal acquisition Regulation 2.101.
- (b) Before awarding subcontracts over the simplified acquisition threshold for items other than commercial items, the Contractor shall conduct market research to--
 - (1) Determine if commercial items or, to the extent commercial items suitable to meet the agency’s needs are not available, nondevelopmental items are available that—
 - (i) Meet the agency’s requirements;
 - (ii) Could be modified to meet the agency’s requirements; or
 - (iii) Could meet the agency’s requirements if those requirements were modified to a reasonable extent; and
 - (2) Determine the extent to which commercial items or nondevelopmental items could be incorporated at the component level.

I.114 FAR 52.215-2 AUDIT AND RECORDS -- NEGOTIATION (OCT 2010)

- (a) As used in this clause, “records” includes books, documents, accounting procedures and practices, and other data, regardless of type and regardless of whether such items are in written form, in the form of computer data, or in any other form.
- (b) *Examination of costs.* If this is a cost-reimbursement, incentive, time-and-materials, labor-hour, or price redeterminable contract, or any combination of these, the Contractor shall maintain and the Contracting Officer, or an authorized representative of the Contracting Officer, shall have the right to examine and audit all records and other evidence sufficient to reflect properly all costs claimed to have been incurred or anticipated to be incurred directly or indirectly in performance of this contract. This right of examination shall include inspection at all reasonable times of the Contractor’s plants, or parts of them, engaged in performing the contract.
- (c) *Certified cost or pricing data.* If the Contractor has been required to submit certified cost or pricing data in connection with any pricing action relating to this contract, the Contracting Officer, or an authorized representative of the Contracting Officer, in order to evaluate the accuracy, completeness, and currency of the cost or pricing data, shall have the right to examine and audit all of the Contractor’s records, including computations and projections, related to --
 - (1) The proposal for the contract, subcontract, or modification;
 - (2) The discussions conducted on the proposal(s), including those related to negotiating;
 - (3) Pricing of the contract, subcontract, or modification; or
 - (4) Performance of the contract, subcontract or modification.
- (d) *Comptroller General*—

- (1) The Comptroller General of the United States, or an authorized representative, shall have access to and the right to examine any of the Contractor's directly pertinent records involving transactions related to this contract or a subcontract hereunder and to interview any current employee regarding such transactions.
 - (2) This paragraph may not be construed to require the Contractor or subcontractor to create or maintain any record that the Contractor or subcontractor does not maintain in the ordinary course of business or pursuant to a provision of law.
- (e) *Reports.* If the Contractor is required to furnish cost, funding, or performance reports, the Contracting Officer or an authorized representative of the Contracting Officer shall have the right to examine and audit the supporting records and materials, for the purpose of evaluating --
- (1) The effectiveness of the Contractor's policies and procedures to produce data compatible with the objectives of these reports; and
 - (2) The data reported.

The clause may be altered only as necessary to identify properly the contracting parties and the Contracting Officer under the Government prime contract.

- (f) *Availability.* The Contractor shall make available at its office at all reasonable times the records, materials, and other evidence described in paragraphs (a), (b), (c), and (d) of this clause, for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in Subpart 4.7, Contractor Records Retention, of the Federal Acquisition Regulation (FAR), or for any longer period required by statute or by other clauses of this contract. In addition—
- (1) If this contract is completely or partially terminated, the Contractor shall make available the records relating to the work terminated until 3 years after any resulting final termination settlement; and
 - (2) The Contractor shall make available records relating to appeals under the Disputes clause or to litigation or the settlement of claims arising under or relating to this contract until such appeals, litigation, or claims are finally resolved.
- (g) The Contractor shall insert a clause containing all the terms of this clause, including this paragraph (g), in all subcontracts under this contract that exceed the simplified acquisition threshold, and --
- (1) That are cost-reimbursement, incentive, time-and-materials, labor-hour, or price-redeterminable type or any combination of these;
 - (2) For which certified cost or pricing data are required; or
 - (3) That require the subcontractor to furnish reports as discussed in paragraph (e) of this clause.

I.115 FAR 52.215-12 SUBCONTRACTOR CERTIFIED COST OR PRICING DATA (OCT 2010)

- (a) Before awarding any subcontract expected to exceed the threshold for submission of certified cost or pricing data at FAR 15.403-4, on the date of agreement on price or

the date of award, whichever is later; or before pricing any subcontract modification involving a pricing adjustment expected to exceed the threshold for submission of certified cost or pricing data at FAR 15.403-4, the Contractor shall require the subcontractor to submit certified cost or pricing data (actually or by specific identification in writing), in accordance with FAR 15.408, Table 15-2 (to include any information reasonably required to explain the subcontractor's estimating process such as the judgmental factors applied and the mathematical or other methods used in the estimate, including those used in projecting from known data, and the nature and amount of any contingencies included in the price), unless an exception under FAR 15.403-1 applies.

- (b) The Contractor shall require the subcontractor to certify in substantially the form prescribed in FAR 15.406-2 that, to the best of its knowledge and belief, the data submitted under paragraph (a) of this clause were accurate, complete, and current as of the date of agreement on the negotiated price of the subcontract or subcontract modification.
- (c) In each subcontract that exceeds the threshold for submission of certified cost or pricing data at FAR 15.403-4, when entered into, the Contractor shall insert either --
 - (1) The substance of this clause, including this paragraph (c), if paragraph (a) of this clause requires submission of certified cost or pricing data for the subcontract; or
 - (2) The substance of the clause at FAR 52.215-13, Subcontractor Certified Cost or Pricing Data -- Modifications.

I.116 FAR 52.215-13 SUBCONTRACTOR CERTIFIED COST OR PRICING DATA – MODIFICATIONS (OCT 2010)

- (a) The requirements of paragraphs (b) and (c) of this clause shall --
 - (1) Become operative only for any modification to this contract involving a pricing adjustment expected to exceed the threshold for submission of certified cost or pricing data at FAR 15.403-4; and
 - (2) Be limited to such modifications.
- (b) Before awarding any subcontract expected to exceed the threshold for submission of certified cost or pricing data at FAR 15.403-4, on the date of agreement on price or the date of award, whichever is later; or before pricing any subcontract modification involving a pricing adjustment expected to exceed the threshold for submission of certified cost or pricing data at FAR 15.403-4, the Contractor shall require the subcontractor to submit certified cost or pricing data (actually or by specific identification in writing), in accordance with FAR 15.408, Table 15-2 (to include any information reasonably required to explain the subcontractor's estimating process such as the judgmental factors applied and the mathematical or other methods used in the estimate, including those used in projecting from known data, and the nature and amount of any contingencies included in the price), unless an exception under FAR 15.403-1 applies.
- (c) The Contractor shall require the subcontractor to certify in substantially the form prescribed in FAR 15.406-2 that, to the best of its knowledge and belief, the data submitted under paragraph (b) of this clause were accurate, complete, and current as

of the date of agreement on the negotiated price of the subcontract or subcontract modification.

- (d) The Contractor shall insert the substance of this clause, including this paragraph (d), in each subcontract that exceeds the threshold for submission of certified cost or pricing data at FAR 15.403-4 on the date of agreement on price or the date of award, whichever is later.

I.117 FAR 52.215-15 PENSION ADJUSTMENTS AND ASSET REVERSIONS (OCT 2010)

- (a) The Contractor shall promptly notify the Contracting Officer in writing when it determines that it will terminate a defined-benefit pension plan or otherwise recapture such pension fund assets.
- (b) For segment closings, pension plan terminations, or curtailment of benefits, the adjustment amount shall be—
 - (1) For contracts and subcontracts that are subject to full coverage under the Cost Accounting Standards (CAS) Board rules and regulations (48 CFR Chapter 99), the amount measured, assigned, and allocated in accordance with 48 CFR 9904.413-50(c)(12); and
 - (2) For contracts and subcontracts that are not subject to full coverage under CAS, the amount measured, assigned, and allocated in accordance with 48 CFR 9904.413-50(c)(12), except the numerator of the fraction at 48 CFR 9904.413-50(c)(12)(vi) shall be the sum of the pension plan costs allocated to all non-CAS covered contracts and subcontracts that are subject to Federal Acquisition Regulation (FAR) Subpart 31.2 or for which certified cost or pricing data were submitted.
- (c) For all other situations where assets revert to the Contractor, or such assets are constructively received by it for any reason, the Contractor shall, at the Government's option, make a refund or give a credit to the Government for its equitable share of the gross amount withdrawn. The Government's equitable share shall reflect the Government's participation in pension costs through those contracts for which certified cost or pricing data were submitted or that are subject to FAR [Subpart 31.2](#).
- (d) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR [15.408](#)(g).

I.118 FAR 52.215-17 WAIVER OF FACILITIES CAPITAL COST OF MONEY (OCT 1997)

The Contractor did not include facilities capital cost of money as a proposed cost of this contract. Therefore, it is an unallowable cost under this contract.

I.119 FAR 52.215-23 LIMITATIONS ON PASS-THROUGH CHARGES (OCT 2009) (Alternate I OCT 2009)

- (a) *Definitions.* As used in this clause--
 - “Added value” means that the Contractor performs subcontract management functions that the Contracting Officer determines are a benefit to the Government (e.g., processing orders of parts or services, maintaining inventory, reducing

delivery lead times, managing multiple sources for contract requirements, coordinating deliveries, performing quality assurance functions).

“Excessive pass-through charge,” with respect to a Contractor or subcontractor that adds no or negligible value to a contract or subcontract, means a charge to the Government by the Contractor or subcontractor that is for indirect costs or profit/fee on work performed by a subcontractor (other than charges for the costs of managing subcontracts and any applicable indirect costs and associated profit/fee based on such costs).

“No or negligible value” means the Contractor or subcontractor cannot demonstrate to the Contracting Officer that its effort added value to the contract or subcontract in accomplishing the work performed under the contract (including task or delivery orders).

“Subcontract” means any contract, as defined in FAR 2.101, entered into by a subcontractor to furnish supplies or services for performance of the contract or a subcontract. It includes but is not limited to purchase orders, and changes and modifications to purchase orders.

“Subcontractor,” as defined in FAR 44.101, means any supplier, distributor, vendor, or firm that furnishes supplies or services to or for a prime Contractor or another subcontractor.

- (b) *General.* The Government will not pay excessive pass-through charges. The Contracting Officer has determined that there will be no excessive pass-through charges, provided the Contractor performs the disclosed value-added functions.
- (c) *Reporting.* Required reporting of performance of work by the Contractor or a subcontractor. The Contractor shall notify the Contracting Officer in writing if—
 - (1) The Contractor changes the amount of subcontract effort after award such that it exceeds 70 percent of the total cost of work to be performed under the contract, task order, or delivery order. The notification shall identify the revised cost of the subcontract effort and shall include verification that the Contractor will provide added value; or
 - (2) Any subcontractor changes the amount of lower-tier subcontractor effort after award such that it exceeds 70 percent of the total cost of the work to be performed under its subcontract. The notification shall identify the revised cost of the subcontract effort and shall include verification that the subcontractor will provide added value as related to the work to be performed by the lower-tier subcontractor(s).
- (d) *Recovery of excessive pass-through charges.* If the Contracting Officer determines that excessive pass-through charges exist;
 - (1) For other than fixed-price contracts, the excessive pass-through charges are unallowable in accordance with the provisions in FAR subpart 31.2; and
 - (2) For applicable DoD fixed-price contracts, as identified in 15.408(n)(2)(i)(B), the Government shall be entitled to a price reduction for the amount of excessive pass-through charges included in the contract price.
- (e) *Access to records.*

- (1) The Contracting Officer, or authorized representative, shall have the right to examine and audit all the Contractor's records (as defined at FAR 52.215-2(a)) necessary to determine whether the Contractor proposed, billed, or claimed excessive pass-through charges.
 - (2) For those subcontracts to which paragraph (f) of this clause applies, the Contracting Officer, or authorized representative, shall have the right to examine and audit all the subcontractor's records (as defined at FAR 52.215-2(a)) necessary to determine whether the subcontractor proposed, billed, or claimed excessive pass-through charges.
- (f) *Flowdown.* The Contractor shall insert the substance of this clause, including this paragraph (f), in all cost-reimbursement subcontracts under this contract that exceed the simplified acquisition threshold, except if the contract is with DoD, then insert in all cost-reimbursement subcontracts and fixed-price subcontracts, except those identified in 15.408(n)(2)(i)(B)(2), that exceed the threshold for obtaining cost or pricing data in accordance with FAR 15.403-4.

I.120 FAR 52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

As prescribed in [17.208\(f\)](#), insert a clause substantially the same as the following:

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 14 calendar days of contract expiration.**I.121 FAR 52.222-50 COMBATING TRAFFICKING IN PERSONS (FEB 2009)**

- (a) *Definitions.* As used in this clause—

“Coercion” means—

- (1) Threats of serious harm to or physical restraint against any person;
- (2) Any scheme, plan, or pattern intended to cause a person to believe that failure to perform an act would result in serious harm to or physical restraint against any person; or
- (3) The abuse or threatened abuse of the legal process.

“Commercial sex act” means any sex act on account of which anything of value is given to or received by any person.

“Debt bondage” means the status or condition of a debtor arising from a pledge by the debtor of his or her personal services or of those of a person under his or her control as a security for debt, if the value of those services as reasonably assessed is not applied toward the liquidation of the debt or the length and nature of those services are not respectively limited and defined.

“Employee” means an employee of the Contractor directly engaged in the performance of work under the contract who has other than a minimal impact or involvement in contract performance.

“Forced labor” means knowingly providing or obtaining the labor or services of a person—

- (1) By threats of serious harm to, or physical restraint against, that person or another person;
- (2) By means of any scheme, plan, or pattern intended to cause the person to believe that, if the person did not perform such labor or services, that person or another person would suffer serious harm or physical restraint; or
- (3) By means of the abuse or threatened abuse of law or the legal process.

“Involuntary servitude” includes a condition of servitude induced by means of—

- (1) Any scheme, plan, or pattern intended to cause a person to believe that, if the person did not enter into or continue in such conditions, that person or another person would suffer serious harm or physical restraint; or
- (2) The abuse or threatened abuse of the legal process.

“Severe forms of trafficking in persons” means—

- (1) Sex trafficking in which a commercial sex act is induced by force, fraud, or coercion, or in which the person induced to perform such act has not attained 18 years of age; or
- (2) The recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.

“Sex trafficking” means the recruitment, harboring, transportation, provision, or obtaining of a person for the purpose of a commercial sex act.

(b) *Policy.* The United States Government has adopted a zero tolerance policy regarding trafficking in persons. Contractors and contractor employees shall not—

- (1) Engage in severe forms of trafficking in persons during the period of performance of the contract;
- (2) Procure commercial sex acts during the period of performance of the contract; or
- (3) Use forced labor in the performance of the contract.

(c) *Contractor requirements.* The Contractor shall—

- (1) Notify its employees of—
 - (i) The United States Government's zero tolerance policy described in paragraph (b) of this clause; and
 - (ii) The actions that will be taken against employees for violations of this policy. Such actions may include, but are not limited to, removal from the contract, reduction in benefits, or termination of employment; and
- (2) Take appropriate action, up to and including termination, against employees or subcontractors that violate the policy in paragraph (b) of this clause.

(d) *Notification.* The Contractor shall inform the Contracting Officer immediately of—

- (1) Any information it receives from any source (including host country law enforcement) that alleges a Contractor employee, subcontractor, or subcontractor employee has engaged in conduct that violates this policy; and
 - (2) Any actions taken against Contractor employees, subcontractors, or subcontractor employees pursuant to this clause.
- (e) *Remedies.* In addition to other remedies available to the Government, the Contractor's failure to comply with the requirements of paragraphs (c), (d), or (f) of this clause may result in—
- (1) Requiring the Contractor to remove a Contractor employee or employees from the performance of the contract;
 - (2) Requiring the Contractor to terminate a subcontract;
 - (3) Suspension of contract payments;
 - (4) Loss of award fee, consistent with the award fee plan, for the performance period in which the Government determined Contractor non-compliance;
 - (5) Termination of the contract for default or cause, in accordance with the termination clause of this contract; or
 - (6) Suspension or debarment.
- (f) *Subcontracts.* The Contractor shall include the substance of this clause, including this paragraph (f), in all subcontracts.
- (g) *Mitigating Factor.* The Contracting Officer may consider whether the Contractor had a Trafficking in Persons awareness program at the time of the violation as a mitigating factor when determining remedies. Additional information about Trafficking in Persons and examples of awareness programs can be found at the website for the Department of State's Office to Monitor and Combat Trafficking in Persons at <http://www.state.gov/g/tip> .

I.122 FAR 52.223-7 NOTICE OF RADIOACTIVE MATERIALS (JAN 1997)

- (a) The Contractor shall notify the Contracting Officer or designee, in writing, TBD * days prior to the delivery of, or prior to completion of any servicing required by this contract of, items containing either
- (1) radioactive material requiring specific licensing under the regulations issued pursuant to the Atomic Energy Act of 1954, as amended, as set forth in Title 10 of the Code of Federal Regulations, in effect on the date of this contract, or
 - (2) other 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 notice shall specify the part or parts of the items which contain radioactive materials, a description of the materials, the name and activity of the isotope, the manufacturer of the materials, and any other information known to the Contractor which will put users of the items on notice as to the hazards involved (OMB No. 9000-0107).

* The Contracting Officer shall insert the number of days required in advance of delivery of the item or completion of the servicing to assure that required licenses are obtained and

appropriate personnel are notified to institute any necessary safety and health precautions. See FAR 23.601(d).

- (b) If there has been no change affecting the quantity of activity, or the characteristics and composition of the radioactive material from deliveries under this contract or prior contracts, the Contractor may request that the Contracting Officer or designee waive the notice requirement in paragraph (a) of this clause. Any such request shall-
 - (1) Be submitted in writing;
 - (2) State that the quantity of activity, characteristics, and composition of the radioactive material have not changed; and
 - (3) Cite the contract number on which the prior notification was submitted and the contracting office to which it was submitted.
- (c) All items, parts, or subassemblies which contain radioactive materials in which the specific activity is greater than 0.002 microcuries per gram or activity per item equals or exceeds 0.01 microcuries, and all containers in which such items, parts or subassemblies are delivered to the Government shall be clearly marked and labeled as required by the latest revision of MIL-STD 129 in effect on the date of the contract.
- (d) This clause, including this paragraph (d), shall be inserted in all subcontracts for radioactive materials meeting the criteria in paragraph (a) of this clause.

(End of Clause)

I.128 FAR 52.223-9 ESTIMATE OF PERCENTAGE OF RECOVERED MATERIAL CONTENT FOR EPA DESIGNATED ITEMS (MAY 2008)

- (a) *Definitions.* As used in this clause—
 - “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 recovered or diverted from solid waste, but the term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.
- (b) The Contractor, on completion of this contract, shall—
 - (1) Estimate the percentage of the total recovered material content for EPA-designated item(s) delivered and/or used in contract performance, including, if applicable, the percentage of postconsumer material content; and
 - (2) Submit this estimate to **NNSA/YSO CO** [*Contracting Officer complete in accordance with agency procedures*].

I.129 FAR 52.223-11 OZONE-DEPLETING SUBSTANCES (MAY 2001)

- (a) *Definition.* “Ozone-depleting substance,” as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as--

- (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
 - (2) Class II, including, but not limited to hydrochlorofluorocarbons.
- (b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

Warning

Contains (or manufactured with, if applicable) * _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

* The Contractor shall insert the name of the substance(s).

(End of Clause)

I.142 DEAR 970.5232-3 ACCOUNTS, RECORDS AND INSPECTION (DEC 2010)

- (a) Accounts. The Contractor shall maintain a separate and distinct set of accounts, records, documents, and other evidence showing and supporting: all allowable costs incurred; collections accruing to the Contractor in connection with the work under this contract, other applicable credits, negotiated fixed amounts, and fee accruals under this contract; and the receipt, use, and disposition of all Government property coming into the possession of the Contractor under this contract. The system of accounts employed by the Contractor shall be satisfactory to DOE and in accordance with generally accepted accounting principles consistently applied.
- (b) Inspection and audit of accounts and records. All books of account and records relating to this contract shall be subject to inspection and audit by DOE or its designees in accordance with the provisions of Clause, Access to and ownership of records, at all reasonable times, before and during the period of retention provided for in paragraph (d) of this clause, and the Contractor shall afford DOE proper facilities for such inspection and audit.
- (c) Audit of subcontractors' records. The Contractor also agrees, with respect to any subcontracts (including fixed-price or unit-price subcontracts or purchase orders) where, under the terms of the subcontract, costs incurred are a factor in determining the amount payable to the subcontractor of any tier, to either conduct an audit of the subcontractor's costs or arrange for such an audit to be performed by the cognizant government audit agency through the Contracting Officer.
- (d) Disposition of records. Except as agreed upon by the Government and the Contractor, all financial and cost reports, books of account and supporting documents, system files, data bases, and other data evidencing costs allowable, collections accruing to the Contractor in connection with the work under this contract, other applicable credits, and fee accruals under this contract, shall be the property of the Government, and shall be delivered to the Government or otherwise disposed of by the Contractor either as the Contracting Officer may from time to time direct during the progress of the work or, in any event, as the Contracting Officer shall direct upon completion or termination of this contract and final audit of accounts hereunder. Except as otherwise provided in this contract, including provisions of Clause 970.5204-3, Access to and Ownership of Records, all other records in the possession of the Contractor relating to this contract shall be

preserved by the Contractor for a period of three years after final payment under this contract or otherwise disposed of in such manner as may be agreed upon by the Government and the Contractor.

- (e) Reports. The Contractor shall furnish such progress reports and schedules, financial and cost reports, and other reports concerning the work under this contract as the Contracting Officer may from time to time require.
- (f) Inspections. The DOE shall have the right to inspect the work and activities of the Contractor under this contract at such time and in such manner as it shall deem appropriate.
- (g) Subcontracts. The Contractor further agrees to require the inclusion of provisions similar to those in paragraphs (a) through (g) and paragraph (h) of this clause in all subcontracts (including fixed-price or unit-price subcontracts or purchase orders) of any tier entered into hereunder where, under the terms of the subcontract, costs incurred are a factor in determining the amount payable to the subcontractor.
- (h) Comptroller General.
 - (1) The Comptroller General of the United States, or an authorized representative, shall have access to and the right to examine any of the contractor's or subcontractor's directly pertinent records involving transactions related to this contract or a subcontract hereunder and to interview any employee regarding such transactions.
 - (2) This paragraph may not be construed to require the Contractor or subcontractor to create or maintain any record that the Contractor or subcontractor does not maintain in the ordinary course of business or pursuant to a provision of law.
 - (3) Nothing in this contract shall be deemed to preclude an audit by the Government Accountability Office of any transaction under this contract.
- (i) Internal audit. The Contractor agrees to design and maintain an internal audit plan and an internal audit organization.
 - (1) Upon contract award, the exercise of any contract option, or the extension of the contract, the Contractor must submit to the Contracting Officer for approval an Internal Audit Implementation Design to include the overall strategy for internal audits. The Audit Implementation Design must describe—
 - (i) The internal audit organization's placement within the contractor's organization and its reporting requirements;
 - (ii) The audit organization's size and the experience and educational standards of its staff;
 - (iii) The audit organization's relationship to the corporate entities of the Contractor;
 - (iv) The standards to be used in conducting the internal audits;

- (v) The overall internal audit strategy of this contract, considering particularly the method of auditing costs incurred in the performance of the contract;
 - (vi) The intended use of external audit resources;
 - (vii) The plan for audit of subcontracts, both pre-award and post-award; and
 - (viii) The schedule for peer review of internal audits by other contractor internal audit organizations, or other independent third party audit entities approved by the DOE Contracting Officer.
- (2) By each January 31 of the contract performance period, the Contractor must submit an annual audit report, providing a summary of the audit activities undertaken during the previous fiscal year. That report shall reflect the results of the internal audits during the previous fiscal year and the actions to be taken to resolve weaknesses identified in the contractor's system of business, financial, or management controls.
 - (3) By each June 30 of the contract performance period, the Contractor must submit to the Contracting Officer an annual audit plan for the activities to be undertaken by the internal audit organization during the next fiscal year that is designed to test the costs incurred and contractor management systems described in the internal audit design.
 - (4) The Contracting Officer may require revisions to documents submitted under paragraphs (i)(1), (i)(2), and (i)(3) of this clause, including the design plan for the internal audits, the annual report, and the annual internal audits.
- (j) Remedies. If at any time during contract performance, the Contracting Officer determines that unallowable costs were claimed by the Contractor to the extent of making the contractor's management controls suspect, or the contractor's management systems that validate costs incurred and claimed suspect, the Contracting Officer may, in his or her sole discretion, require the Contractor to cease using the special financial institution account in whole or with regard to specified accounts, requiring reimbursable costs to be claimed by periodic vouchering. In addition, the Contracting Officer, where he or she deems it appropriate, may: Impose a penalty under 48 CFR 970.5242-1, Penalties for Unallowable Costs; require a refund; reduce the contractor's otherwise earned fee; and take such other action as authorized in law, regulation, or this contract.

I.157 FAR 52.223-18 ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING (AUG 2011)

- (a) Definitions. As used in this clause--
 - “Driving”—
 - (1) Means operating a motor vehicle on an active roadway with the motor running, including while temporarily stationary because of traffic, a traffic light, stop sign, or otherwise.

- (2) Does not include operating a motor vehicle with or without the motor running when one has pulled over to the side of, or off, an active roadway and has halted in a location where one can safely remain stationary.

“Text messaging” means reading from or entering data into any handheld or other electronic device, including for the purpose of short message service texting, e-mailing, instant messaging, obtaining navigational information, or engaging in any other form of electronic data retrieval or electronic data communication. The term does not include glancing at or listening to a navigational device that is secured in a commercially designed holder affixed to the vehicle, provided that the destination and route are programmed into the device either before driving or while stopped in a location off the roadway where it is safe and legal to park.

- (b) This clause implements Executive Order 13513, Federal Leadership on Reducing Text Messaging while Driving, dated October 1, 2009.
- (c) The Contractor is encouraged to—
 - (1) Adopt and enforce policies that ban text messaging while driving—
 - (i) Company-owned or -rented vehicles or Government-owned vehicles; or
 - (ii) Privately-owned vehicles when on official Government business or when performing any work for or on behalf of the Government.
 - (2) Conduct initiatives in a manner commensurate with the size of the business, such as—
 - (i) Establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving; and
 - (ii) Education, awareness, and other outreach to employees about the safety risks associated with texting while driving.
- (d) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (d), in all subcontracts that exceed the micro-purchase threshold.

(End of clause)

I.158 DEAR 970.5222-1 COLLECTIVE BARGAINING AGREEMENTS-MANAGEMENT AND OPERATING CONTRACTS (DEC 2000)

When negotiating collective bargaining agreements applicable to the work force under this contract, the Contractor shall use its best efforts to ensure such agreements contain provisions designed to assure continuity of services. All such agreements entered into during the contract period of performance should provide that grievances and disputes involving the interpretation or application of the agreement will be settled without resorting to strike, lockout, or other interruption of normal operations. For this purpose, each collective bargaining agreement should provide an effective grievance procedure with arbitration as its final step, unless the parties mutually agree upon some other method of assuring continuity of operations. As part of such agreements, management and labor should agree to cooperate fully with the Federal Mediation and Conciliation Service. The Contractor shall include the substance of this clause in any subcontracts for

protective services or other services performed on the DOE-owned site which will affect the continuity of operation of the facility.

(End of Clause)

I.160 FAR 52.225-9 BUY AMERICAN ACT-CONSTRUCTION MATERIALS (SEP 2010)

(a) *Definitions.* As used in this clause--

“Commercially available off-the-shelf (COTS) item”—

- (1) Means any item of supply (including construction material) that is—
 - (i) A commercial item (as defined in paragraph (1) of the definition at FAR 2.101);
 - (ii) Sold in substantial quantities in the commercial marketplace; and
 - (iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and
- (2) Does not include bulk cargo, as defined in section 3 of the Shipping Act of 1984 (46 U.S.C. App. 1702), such as agricultural products and petroleum products.

“Component” means an article, material, or supply incorporated directly into a construction material.

“Construction material” means an article, material, or supply brought to the construction site by the Contractor or a subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site. Materials purchased directly by the Government are supplies, not construction material.

“Cost of components” means--

- (1) For components purchased by the Contractor, the acquisition cost, including transportation costs to the place of incorporation into the construction material (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or
- (2) For components manufactured by the Contractor, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (1) of this definition, plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the construction material.

“Domestic construction material” means—

- (1) An unmanufactured construction material mined or produced in the United States;
- (2) A construction material manufactured in the United States, if—
 - (i) The cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind for which nonavailability determinations have been made are treated as domestic; or
 - (ii) The construction material is a COTS item.

“Foreign construction material” means a construction material other than a domestic construction material.

“United States” means the 50 States, the District of Columbia, and outlying areas.

(b) *Domestic preference.*

- (1) This clause implements the Buy American Act (41 U.S.C. 10a-10d) by providing a preference for domestic construction material. In accordance with 41 U.S.C. 431, the component test of the Buy American Act is waived for construction material that is a COTS item. (See FAR 12.505(a)(2)). The Contractor shall use only domestic construction material in performing this contract, except as provided in paragraphs (b)(2) and (b)(3) of this clause.
- (2) This requirement does not apply to information technology that is a commercial item or to the construction materials or components listed by the Government as follows: NONE.
- (3) The Contracting Officer may add other foreign construction material to the list in paragraph (b)(2) of this clause if the Government determines that
 - (i) The cost of domestic construction material would be unreasonable. The cost of a particular domestic construction material subject to the requirements of the Buy American Act is unreasonable when the cost of such material exceeds the cost of foreign material by more than 6 percent;
 - (ii) The application of the restriction of the Buy American Act to a particular construction material would be impracticable or inconsistent with the public interest; or
 - (iii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.

(c) *Request for determination of inapplicability of the Buy American Act.*

- (1) (i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(3) of this clause shall include adequate information for Government evaluation of the request, including--
 - (A) A description of the foreign and domestic construction materials;

- (B) Unit of measure;
 - (C) Quantity;
 - (D) Price;
 - (E) Time of delivery or availability;
 - (F) Location of the construction project;
 - (G) Name and address of the proposed supplier; and
 - (H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(3) of this clause.
- (ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed price comparison table in the format in paragraph (d) of this clause.
 - (iii) The price of construction material shall include all delivery costs to the construction site and any applicable duty (whether or not a duty-free certificate may be issued).
 - (iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.
- (2) If the Government determines after contract award that an exception to the Buy American Act applies and the Contracting Officer and the Contractor negotiate adequate consideration, the Contracting Officer will modify the contract to allow use of the foreign construction material. However, when the basis for the exception is the unreasonable price of a domestic construction material, adequate consideration is not less than the differential established in paragraph (b)(3)(i) of this clause.
 - (3) Unless the Government determines that an exception to the Buy American Act applies, use of foreign construction material is noncompliant with the Buy American Act.
- (d) *Data.* To permit evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the Contractor shall include the following information and any applicable supporting data based on the survey of suppliers:

Foreign and Domestic Construction Materials Price Comparison

Construction material description	Unit of measure	Quantity	Price (dollars) *
<i>Item 1</i>			
Foreign construction material			
Domestic construction material			
<i>Item 2</i>			

Foreign construction material			
Domestic construction material			

[List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.]

[Include other applicable supporting information.]

[*Include all delivery costs to the construction site and any applicable duty (whether or not a duty-free entry certificate is issued).]

(End of Clause)

**I.166 DEAR 970.5227-2 RIGHTS IN DATA-TECHNOLOGY TRANSFER (DEC 2000)
(Alternate I DEC 2000)**

(a) Definitions.

- (1) Computer data bases, as used in this clause, means a collection of data in a form capable of, and for the purpose of, being stored in, processed, and operated on by a computer. The term does not include computer software.
- (2) Computer software, as used in this clause, means (i) computer programs which are data comprising a series of instructions, rules, routines, or statements, regardless of the media in which recorded, that allow or cause a computer to perform a specific operation or series of operations and (ii) data comprising source code listings, design details, algorithms, processes, flow charts, formulae, and related material that would enable the computer program to be produced, created, or compiled. The term does not include computer data bases.
- (3) Data, as used in this clause, means recorded information, regardless of form or the media on which it may be recorded. The term includes technical data and computer software. The term "data" does not include data incidental to the administration of this contract, such as financial, administrative, cost and pricing, or management information.
- (4) Limited rights data, as used in this clause, means data, other than computer software, developed at private expense that embody trade secrets or are commercial or financial and confidential or privileged. The Government's rights to use, duplicate, or disclose limited rights data are as set forth in the Limited Rights Notice of paragraph (g) of this clause.
- (5) Restricted computer software, as used in this clause, means computer software developed at private expense and that is a trade secret; is commercial or financial and is confidential or privileged; or is published copyrighted computer software, including minor modifications of any such computer software. The Government's rights to use, duplicate, or disclose restricted computer software are as set forth in the Restricted Rights Notice of subparagraph (h) of this clause.
- (6) Technical data, as used in this clause, means recorded data, regardless of form or characteristic, that are of a scientific or technical nature. Technical

data does not include computer software, but does include manuals and instructional materials and technical data formatted as a computer data base.

- (7) Unlimited rights, as used in this clause, means the rights of the Government to use, disclose, reproduce, prepare derivative works, distribute copies to the public, including by electronic means, and perform publicly and display publicly, in any manner, including by electronic means, and for any purpose whatsoever, and to have or permit others to do so.
- (b) Allocation of Rights.
- (1) The Government shall have:
 - (i) Ownership of all technical data and computer software first produced in the performance of this Contract;
 - (ii) Unlimited rights in technical data and computer software specifically used in the performance of this Contract, except as provided herein regarding copyright, limited rights data, or restricted computer software, and except for data subject to the withholding provisions for protected Cooperative Research and Development Agreement (CRADA) information in accordance with Technology Transfer actions under this Contract, or other data specifically protected by statute for a period of time or, where, approved by DOE, appropriate instances of the DOE Work for Others Program;
 - (iii) The right to inspect technical data and computer software first produced or specifically used in the performance of this Contract at all reasonable times. The Contractor shall make available all necessary facilities to allow DOE personnel to perform such inspection;
 - (iv) The right to have all technical data and computer software first produced or specifically used in the performance of this Contract delivered to the Government or otherwise disposed of by the Contractor, either as the contracting officer may from time to time direct during the progress of the work or in any event as the contracting officer shall direct upon completion or termination of this Contract. The Contractor agrees to leave a copy of such data at the facility or plant to which such data relate, and to make available for access or to deliver to the Government such data upon request by the contracting officer. If such data are limited rights data or restricted computer software. the rights of the Government in such data shall be governed solely by the provisions of paragraph (g) of this clause ("Rights in Limited Rights Data") or paragraph (h) of this clause ("Rights in Restricted Computer Software"); and (v) The right to remove, cancel, correct, or ignore any markings not authorized by the terms of this Contract on any data furnished hereunder if, in response to a written inquiry by DOE concerning the propriety of the markings, the Contractor fails to respond thereto within 60 days or fails to substantiate the propriety of the markings. In either case DOE will notify the Contractor of the action taken.

- (2) The Contractor shall have:
 - (i) The right to withhold limited rights data and restricted computer software unless otherwise provided in provisions of this clause;
 - (ii) The right to use for its private purposes, subject to patent, security or other provisions of this Contract, data it first produces in the performance of this Contract, except for data in DOE's Uranium Enrichment Technology, including diffusion, centrifuge, and atomic vapor laser isotope separation, provided the data requirements of this Contract have been met as of the date of the private use of such data; and except Restricted Data in category C-24, 10 CFR part 725, in which DOE has reserved the right to receive reasonable compensation for the use of its inventions and discoveries, including related data and technology" after "laser isotope separation" and before the comma in paragraph (b)(2)(ii) of the clause at 48 CFR 970.5227-2, Rights in Data-Technology Transfer, as appropriate.
 - (iii) The right to assert copyright subsisting in scientific and technical articles as provided in paragraph (d) of this clause and the right to request permission to assert copyright subsisting in works other than scientific and technical articles as provided in paragraph (e) of this clause.
 - (3) The Contractor agrees that for limited rights data or restricted computer software or other technical business or financial data in the form of recorded information which it receives from, or is given access to by DOE or a third party, including a DOE contractor or subcontractor, and for technical data or computer software it first produces under this Contract which is authorized to be marked by DOE, the Contractor shall treat such data in accordance with any restrictive legend contained thereon.
- (c) Copyright (General).
- (1) The Contractor agrees not to mark, register, or otherwise assert copyright in any data in a published or unpublished work, other than as set forth in paragraphs (d) and (e) of this clause.
 - (2) Except for material to which the Contractor has obtained the right to assert copyright in accordance with either paragraph (d) or (e) of this clause, the Contractor agrees not to include in the data delivered under this Contract any material copyrighted by the Contractor and not to knowingly include any material copyrighted by others without first granting or obtaining at no cost a license therein for the benefit of the Government of the same scope as set forth in paragraph (d) of this clause. If the Contractor believes that such copyrighted material for which the license cannot be obtained must be included in the data to be delivered, rather than merely incorporated therein by reference, the Contractor shall obtain the written authorization of the contracting officer to include such material in the data prior to its delivery.
- (d) Copyrighted works (scientific and technical articles).

- (1) The Contractor shall have the right to assert, without prior approval of the contracting officer, copyright subsisting in scientific and technical articles composed under this contract or based on or containing data first produced in the performance of this Contract, and published in academic, technical or professional journals, symposia, proceedings, or similar works. When assertion of copyright is made, the Contractor shall affix the applicable copyright notice of *17 U.S.C. 401* or *402* and acknowledgment of Government sponsorship (including contract number) on the data when such data are delivered to the Government as well as when the data are published or deposited for registration as a published work in the U.S. Copyright Office. The Contractor grants to the Government, and others acting on its behalf, a nonexclusive, paid-up, irrevocable, world-wide license in such copyrighted data to reproduce, prepare derivative works, distribute copies to the public, and perform publicly and display publicly, by or on behalf of the Government.
- (2) The contractor shall mark each scientific or technical article first produced or composed under this Contract and submitted for journal publication or similar means of dissemination with a notice, similar in all material respects to the following, on the front reflecting the Government's non-exclusive, paid-up, irrevocable, world-wide license in the copyright.

Notice: This manuscript has been authored by [insert the name of the Contractor] under Contract No. [insert the contract number] with the U.S. Department of Energy. The United States Government retains and the publisher, by accepting the article for publication, acknowledges that the United States Government retains a non-exclusive, paid-up, irrevocable, world-wide license to publish or reproduce the published form of this manuscript, or allow others to do so, for United States Government purposes.

(End of Notice)

- (3) The title to the copyright of the original of unclassified graduate theses and the original of related unclassified scientific papers shall vest in the author thereof, subject to the right of DOE to retain duplicates of such documents and to use such documents for any purpose whatsoever without any claim on the part of the author or the contractor for additional compensation.
- (e) Copyrighted works (other than scientific and technical articles and data produced under a CRADA). The Contractor may obtain permission to assert copyright subsisting in technical data and computer software first produced by the Contractor in performance of this Contract, where the Contractor can show that commercialization would be enhanced by such copyright protection, subject to the following:
- (1) Contractor Request to Assert Copyright.
 - (i) For data other than scientific and technical articles and data produced under a CRADA, the Contractor shall submit in writing to Patent Counsel its request to assert copyright in data first produced in the performance of this Contract pursuant to this clause. The right of the Contractor to copyright data first produced under a CRADA is as

described in the individual CRADA. Each request by the Contractor must include:

- (A) The identity of the data (including any computer program) for which the Contractor requests permission to assert copyright, as well as an abstract which is descriptive of the data and is suitable for dissemination purposes,
 - (B) The program under which it was funded,
 - (C) Whether, to the best knowledge of the Contractor, the data is subject to an international treaty or agreement,
 - (D) Whether the data is subject to export control,
 - (E) A statement that the Contractor plans to commercialize the data in compliance with the clause of this contract entitled, "Technology Transfer Mission," within five (5) years after obtaining permission to assert copyright or, on a case-by-case basis, a specified longer period where the Contractor can demonstrate that the ability to commercialize effectively is dependent upon such longer period, and
 - (F) For data other than computer software, a statement explaining why the assertion of copyright is necessary to enhance commercialization and is consistent with DOE's dissemination responsibilities.
- (ii) For data that is developed using other funding sources in addition to DOE funding, the permission to assert copyright in accordance with this clause must also be obtained by the Contractor from all other funding sources prior to the Contractor's request to Patent Counsel. The request shall include the Contractor's certification or other documentation acceptable to Patent Counsel demonstrating such permission has been obtained.
 - (iii) Permission for the Contractor to assert copyright in excepted categories of data as determined by DOE will be expressly withheld. Such excepted categories include data whose release
 - (A) would be detrimental to national security, i.e., involve classified information or data or sensitive information under Section 148 of the Atomic Energy Act of 1954, as amended, or are subject to export control for nonproliferation and other nuclear-related national security purposes,
 - (B) would not enhance the appropriate transfer or dissemination and commercialization of such data,
 - (C) would have a negative impact on U.S. industrial competitiveness,
 - (D) would prevent DOE from meeting its obligations under treaties and international agreements, or

- (E) would be detrimental to one or more of DOE's programs. Additional excepted categories may be added by the Assistant General Counsel for Technology Transfer and Intellectual Property. Where data are determined to be under export control restriction, the Contractor may obtain permission to assert copyright subject to the provisions of this clause for purposes of limited commercialization in a manner that complies with export control statutes and applicable regulations. In addition, notwithstanding any other provision of this Contract, all data developed with Naval Reactors' funding and those data that are classified fall within excepted categories. The rights of the Contractor in data are subject to the disposition of data rights in the treaties and international agreements identified under this Contract as well as those additional treaties and international agreements which DOE may from time to time identify by unilateral amendment to the Contract; such amendment listing added treaties and international agreements is effective only for data which is developed after the date such treaty or international agreement is added to this Contract. Also, the Contractor will not be permitted to assert copyright in data in the form of various technical reports generated by the Contractor under the Contract without first obtaining the advanced written permission of the contracting officer.
- (2) DOE Review and Response to Contractor's Request. The Patent Counsel shall use its best efforts to respond in writing within 90 days of receipt of a complete request by the Contractor to assert copyright in technical data and computer software pursuant to this clause. Such response shall either give or withhold DOE's permission for the Contractor to assert copyright or advise the Contractor that DOE needs additional time to respond, and the reasons therefor.
- (3) Permission for Contractor to Assert Copyright.
 - (i) For computer software, the Contractor shall furnish to the DOE designated, centralized software distribution and control point, the Energy Science and Technology Software Center, at the time permission to assert copyright is given under paragraph (e)(2) of this clause:
 - (A) An abstract describing the software suitable for publication,
 - (B) the source code for each software program, and
 - (C) the object code and at least the minimum support documentation needed by a technically competent user to understand and use the software. The Patent Counsel, for good cause shown by the Contractor, may allow the minimum support documentation to be delivered within 60 days after permission to assert copyright is given or at such time the minimum support documentation becomes available. The Contractor acknowledges that the DOE designated software

distribution and control point may provide a technical description of the software in an announcement identifying its availability from the copyright holder.

- (ii) Unless otherwise directed by the contracting officer, for data other than computer software to which the Contractor has received permission to assert copyright under paragraph (e)(2) of this clause above, the Contractor shall within sixty (60) days of obtaining such permission furnish to DOE's Office of Scientific and Technical Information (OSTI) a copy of such data as well as an abstract of the data suitable for dissemination purposes. The Contractor acknowledges that OSTI may provide an abstract of the data in an announcement to DOE, its contractors and to the public identifying its availability from the copyright holder.
- (iii) For a five year period or such other specified period as specifically approved by Patent Counsel beginning on the date the Contractor is given permission to assert copyright in data, the Contractor grants to the Government, and others acting on its behalf, a paid-up, nonexclusive, irrevocable worldwide license in such copyrighted data to reproduce, prepare derivative works and perform publicly and display publicly, by or on behalf of the Government. Upon request, the initial period may be extended after DOE approval. The DOE approval will be based on the standard that the work is still commercially available and the market demand is being met.
- (iv) After the period approved by Patent Counsel for application of the limited Government license described in paragraph (e)(3)(iii) of this clause, or if, prior to the end of such period(s), the Contractor abandons commercialization activities pertaining to the data to which the Contractor has been given permission to assert copyright, the Contractor grants to the Government, and others acting on its behalf, a paid-up, nonexclusive, irrevocable worldwide license in such copyrighted data to reproduce, distribute copies to the public, prepare derivative works, perform publicly and display publicly, and to permit others to do so.
- (v) Whenever the Contractor asserts copyright in data pursuant to this paragraph (e), the Contractor shall affix the applicable copyright notice of 17 U.S.C. 401 or 402 on the copyrighted data and also an acknowledgment of the Government sponsorship and license rights of paragraphs (e)(3) (iii) and (iv) of this clause. Such action shall be taken when the data are delivered to the Government, published, licensed or deposited for registration as a published work in the U.S. Copyright Office. The acknowledgment of Government sponsorship and license rights shall be as follows: Notice: These data were produced by (insert name of Contractor) under Contract No.- with the Department of Energy. For (period approved by DOE Patent Counsel) from (date permission to assert copyright was obtained), the Government is granted for itself and others acting on its behalf a nonexclusive, paid-up, irrevocable worldwide license in this data to

reproduce, prepare derivative works, and perform publicly and display publicly, by or on behalf of the Government. There is provision for the possible extension of the term of this license. Subsequent to that period or any extension granted, the Government is granted for itself and others acting on its behalf a nonexclusive, paid-up, irrevocable worldwide license in this data to reproduce, prepare derivative works, distribute copies to the public, perform publicly and display publicly, and to permit others to do so. The specific term of the license can be identified by inquiry made to Contractor or DOE. Neither the United States nor the United States Department of Energy, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any data, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.

(End of Notice)

- (vi) With respect to any data to which the Contractor has received permission to assert copyright, the DOE has the right, during the five (5) year or specified longer period approved by Patent Counsel as provided for in paragraph (e) of this clause, to request the Contractor to grant a nonexclusive, partially exclusive or exclusive license in any field of use to a responsible applicant(s) upon terms that are reasonable under the circumstances, and if the Contractor refuses such request, to grant such license itself, if the DOE determines that the Contractor has not made a satisfactory demonstration that either it or its licensee(s) is actively pursuing commercialization of the data as set forth in subparagraph (e)(1)(A) of this clause. Before licensing under this subparagraph (vi), DOE shall furnish the Contractor a written request for the Contractor to grant the stated license, and the Contractor shall be allowed thirty (30) days (or such longer period as may be authorized by the contracting officer for good cause shown in writing by the Contractor) after such notice to show cause why the license should not be granted. The Contractor shall have the right to appeal the decision of the DOE to grant the stated license to the Invention Licensing Appeal Board as set forth in 10 CFR 781.65-"Appeals."
- (vii) No costs shall be allowable for maintenance of copyrighted data, primarily for the benefit of the Contractor and/or a licensee which exceeds DOE Program needs, except as expressly provided in writing by the contracting officer. The Contractor may use its net royalty income to effect such maintenance costs.
- (viii) At any time the Contractor abandons commercialization activities for data for which the Contractor has received permission to assert copyright in accordance with this clause, it shall advise OSTI and Patent Counsel and upon request assign the copyright to the Government so that the Government can distribute the data to the public.

- (4) The following notice may be placed on computer software prior to any publication and prior to the Contractor's obtaining permission from the Department of Energy to assert copyright in the computer software pursuant to paragraph (c)(3) of this section.

Notice: This computer software was prepared by [insert the Contractor's name and the individual author], hereinafter the Contractor, under Contract [insert the Contract Number] with the Department of Energy (DOE). All rights in the computer software are reserved by DOE on behalf of the United States Government and the Contractor as provided in the Contract. You are authorized to use this computer software for Governmental purposes but it is not to be released or distributed to the public. **NEITHER THE GOVERNMENT NOR THE CONTRACTOR MAKES ANY WARRANTY, EXPRESS OR IMPLIED, OR ASSUMES ANY LIABILITY FOR THE USE OF THIS SOFTWARE.** This notice including this sentence must appear on any copies of this computer software.

(End of Notice)

- (5) a similar notice can be used for data, other than computer software, upon approval of DOE Patent Counsel.
- (f) Subcontracting.
- (1) Unless otherwise directed by the contracting officer, the Contractor agrees to use in subcontracts in which technical data or computer software is expected to be produced or in subcontracts for supplies that contain a requirement for production or delivery of data in accordance with the policy and procedures of 48 CFR Subpart 27.4 as supplemented by 48 CFR 927.401 through 927.409, the clause entitled, "Rights in Data-General" at 48 CFR 52.227-14 modified in accordance with 927.409(a) and including Alternate V. Alternates II through IV of that clause may be included as appropriate with the prior approval of DOE Patent Counsel, and the Contractor shall not acquire rights in a subcontractor's limited rights data or restricted computer software, except through the use of Alternates II or III, respectively, without the prior approval of DOE Patent Counsel. The clause at 48 CFR 52.227-16, Additional Data Requirements, shall be included in subcontracts in accordance with 48 CFR 927.409(h). The Contractor shall use instead the Rights in Data-Facilities clause at 48 CFR 970.5227-1 in subcontracts, including subcontracts for related support services, involving the design or operation of any plants or facilities or specially designed equipment for such plants or facilities that are managed or operated under its contract with DOE.
 - (2) It is the responsibility of the Contractor to obtain from its subcontractors technical data and computer software and rights therein, on behalf of the Government, necessary to fulfill the Contractor's obligations to the Government with respect to such data. In the event of refusal by a subcontractor to accept a clause affording the Government such rights, the Contractor shall:
 - (i) Promptly submit written notice to the contracting officer setting forth reasons or the subcontractor's refusal and other pertinent information which may expedite disposition of the matter, and

- (ii) Not proceed with the subcontract without the written authorization of the contracting officer.
- (3) Neither the Contractor nor higher-tier subcontractors shall use their power to award subcontracts as economic leverage to acquire rights in a subcontractor's limited rights data and restricted computer software for their private use.
- (g) Rights in Limited Rights Data. Except as may be otherwise specified in this Contract as data which are not subject to this paragraph, the Contractor agrees to and does hereby grant to the Government an irrevocable nonexclusive, paid-up license by or for the Government, in any limited rights data of the Contractor specifically used in the performance of this Contract, provided, however, that to the extent that any limited rights data when furnished or delivered is specifically identified by the Contractor at the time of initial delivery to the Government or a representative of the Government, such data shall not be used within or outside the Government except as provided in the "Limited Rights Notice" set forth below. All such limited rights data shall be marked with the following "Limited Rights Notice:"

Limited Rights Notice

These data contain "limited rights data," furnished under Contract No.- with the United States Department of Energy which may be duplicated and used by the Government with the express limitations that the "limited rights data" may not be disclosed outside the Government or be used for purposes of manufacture without prior permission of the Contractor, except that further disclosure or use may be made solely for the following purposes:

- (a) Use (except for manufacture) by support services contractors within the scope of their contracts;
- (b) This "limited rights data" may be disclosed for evaluation purposes under the restriction that the "limited rights data" be retained in confidence and not be further disclosed;
- (c) This "limited rights data" may be disclosed to other contractors participating in the Government's program of which this Contract is a part for information or use (except for manufacture) in connection with the work performed under their contracts and under the restriction that the "limited rights data" be retained in confidence and not be further disclosed;
- (d) This "limited rights data" may be used by the Government or others on its behalf for emergency repair or overhaul work under the restriction that the "limited rights data" be retained in confidence and not be further disclosed; and
- (e) Release to a foreign government, or instrumentality thereof, as the interests of the United States Government may require, for information or evaluation, or for emergency repair or overhaul work by such government.

This Notice shall be marked on any reproduction of this data in whole or in part.

(End of Notice)

- (h) Rights in Restricted Computer Software.

- (1) Except as may be otherwise specified in this Contract as data which are not subject to this paragraph, the Contractor agrees to and does hereby grant to the Government an irrevocable, nonexclusive, paid-up, license by or for the Government, in any restricted computer software of the Contractor specifically used in the performance of this Contract; provided, however, that to the extent that any restricted computer software when furnished or delivered is specifically identified by the Contractor at the time of initial delivery to the Government or a representative of the Government, such data shall not be used within or outside the Government except as provided in the "Restricted Rights Notice" set forth below. All such restricted computer software shall be marked with the following "Restricted Rights Notice:"

Restricted Rights Notice-Long Form

- (a) This computer software is submitted with restricted rights under Department of Energy Contract No.-. It may not be used, reproduced, or disclosed by the Government except as provided in paragraph (b) of this notice.
- (b) This computer software may be:
 - (1) Used or copied for use in or with the computer or computers for which it was acquired, including use at any Government installation to which such computer or computers may be transferred;
 - (2) Used, copied for use, in a backup or replacement computer if any computer for which it was acquired is inoperative or is replaced;
 - (3) Reproduced for safekeeping (archives) or backup purposes;
 - (4) Modified, adapted, or combined with other computer software, provided that only the portions of the derivative software consisting of the restricted computer software are to be made subject to the same restricted rights; and
 - (5) Disclosed to and reproduced for use by contractors under a service contract (of the type defined in 48 CFR 37.101) in accordance with subparagraphs (b)(1) through (4) of this Notice, provided the Government makes such disclosure or reproduction subject to these restricted rights.
- (c) Notwithstanding the foregoing, if this computer software has been published under copyright, it is licensed to the Government, without disclosure prohibitions, with the rights set forth in the restricted rights notice above.
- (d) This Notice shall be marked on any reproduction of this computer software, in whole or in part.

(End of Notice)

- (2) Where it is impractical to include the Restricted Rights Notice on restricted computer software, the following short-form Notice may be used in lieu thereof:

Restricted Rights Notice-Short Form

Use, reproduction, or disclosure is subject to restrictions set forth in the Long Form Notice of DOE Contract No.- with (name of Contractor).

(End of Notice)

- (3) If the software is embedded, or if it is commercially impractical to mark it with human readable text, then the symbol R and the clause date (mo/yr) in brackets or a box, a [R-mo/yr], may be used. This will be read to mean restricted computer software, subject to the rights of the Government as described in the Long Form Notice, in effect as of the date indicated next to the symbol. The symbol shall not be used to mark human readable material. In the event this Contract contains any variation to the rights in the Long Form Notice, then the contract number must also be cited.
- (4) If restricted computer software is delivered with the copyright notice of 17 U.S.C. 401, the software will be presumed to be published copyrighted computer software licensed to the Government without disclosure prohibitions and with unlimited rights, unless the Contractor includes the following statement with such copyright notice "Unpublished-rights reserved under the Copyright Laws of the United States."
 - (i) Relationship to patents. Nothing contained in this clause creates or is intended to imply a license to the Government in any patent or is intended to be construed as affecting the scope of any licenses or other rights otherwise granted to the Government under any patent.

I.168 DEAR 970.5215-3 CONDITIONAL PAYMENT OF FEE, PROFIT, AND OTHER INCENTIVES — FACILITY MANAGEMENT CONTRACTS (AUG 2009)

(a) General.

- (1) The payment of earned fee, fixed fee, profit, or share of cost savings under this contract is dependent upon—
 - (i) The Contractor's or Contractor employees' compliance with the terms and conditions of this contract relating to environment, safety and health (ES&H), which includes worker safety and health (WS&H), including performance under an approved Integrated Safety Management System (ISMS); and
 - (ii) The Contractor's or Contractor employees' compliance with the terms and conditions of this contract relating to the safeguarding of Restricted Data and other classified information.
- (2) The ES&H performance requirements of this contract are set forth in its ES&H terms and conditions, including the DOE approved contractor ISMS or similar document. Financial incentives for timely mission accomplishment or cost effectiveness shall never compromise or impede full and effective implementation of the ISMS and full ES&H compliance.
- (3) The performance requirements of this contract relating to the safeguarding of Restricted Data and other classified information are set forth in the clauses of this contract entitled, "Security" and "Laws, Regulations, and DOE Directives," as well as in other terms and conditions.
- (4) If the Contractor does not meet the performance requirements of this contract relating to ES&H or to the safeguarding of Restricted Data and other classified information during any performance evaluation period established under the contract

pursuant to the clause of this contract entitled, ``Total Available Fee: Base Fee Amount and Performance Fee Amount," otherwise earned fee, fixed fee, profit or share of cost savings may be unilaterally reduced by the contracting officer.

(b) Reduction Amount.

- (1) The amount of earned fee, fixed fee, profit, or share of cost savings that may be unilaterally reduced will be determined by the severity of the performance failure pursuant to the degrees specified in paragraphs (c) and (d) of this clause.
- (2) If a reduction of earned fee, fixed fee, profit, or share of cost savings is warranted, unless mitigating factors apply, such reduction shall not be less than 26% nor greater than 100% of the amount of earned fee, fixed fee, profit, or the Contractor's share of cost savings for a first degree performance failure, not less than 11% nor greater than 25% for a second degree performance failure, and up to 10% for a third degree performance failure.
- (3) In determining the amount of the reduction and the applicability of mitigating factors, the contracting officer must consider the Contractor's overall performance in meeting the ES&H or security requirements of the contract. Such consideration must include performance against any site specific performance criteria/requirements that provide additional definition, guidance for the amount of reduction, or guidance for the applicability of mitigating factors. In all cases, the contracting officer must consider mitigating factors that may warrant a reduction below the applicable range (see 48 CFR 970.1504-1-2). The mitigating factors include, but are not limited to, the following ((v), (vi), (vii) and (viii) apply to ES&H only).
 - (i) Degree of control the Contractor had over the event or incident.
 - (ii) Efforts the Contractor had made to anticipate and mitigate the possibility of the event in advance.
 - (iii) Contractor self-identification and response to the event to mitigate impacts and recurrence.
 - (iv) General status (trend and absolute performance) of: ES&H and compliance in related areas; or of safeguarding Restricted Data and other classified information and compliance in related areas.
 - (v) Contractor demonstration to the Contracting Officer's satisfaction that the principles of industrial ES&H standards are routinely practiced (e.g., Voluntary Protection Program, ISO 14000).
 - (vi) Event caused by "Good Samaritan" act by the Contractor (e.g., offsite emergency response).
 - (vii) Contractor demonstration that a performance measurement system is routinely used to improve and maintain ES&H performance (including effective resource allocation) and to support DOE corporate decision-making (e.g., policy, ES&H programs).
 - (viii) Contractor demonstration that an Operating Experience and Feedback Program is functioning that demonstrably affects continuous improvement in ES&H by use of lessons-learned and best practices inter- and intra-DOE sites.

- (4) (i) The amount of fee, fixed fee, profit, or share of cost savings that is otherwise earned by a contractor during an evaluation period may be reduced in accordance with this clause if it is determined that a performance failure warranting a reduction under this clause occurs within the evaluation period.
 - (ii) The amount of reduction under this clause, in combination with any reduction made under any other clause in the contract, shall not exceed the amount of fee, fixed fee, profit, or the Contractor's share of cost savings that is otherwise earned during the evaluation period.
 - (iii) For the purposes of this clause, earned fee, fixed fee, profit, or share of cost savings for the evaluation period shall mean the amount determined by the Contracting Officer or fee determination official as otherwise payable based on the Contractor's performance during the evaluation period. Where the contract provides for financial incentives that extend beyond a single evaluation period, this amount shall also include: any provisional amounts determined otherwise payable in the evaluation period; and, if provisional payments are not provided for, the allocable amount of any incentive determined otherwise payable at the conclusion of a subsequent evaluation period. The allocable amount shall be the total amount of the earned incentive divided by the number of evaluation periods over which it was earned.
 - (iv) The Government will effect the reduction as soon as practicable after the end of the evaluation period in which the performance failure occurs. If the Government is not aware of the failure, it will effect the reduction as soon as practical after becoming aware. For any portion of the reduction requiring an allocation the Government will effect the reduction at the end of the evaluation period in which it determines the total amount earned under the incentive. If at any time a reduction causes the sum of the payments the Contractor has received for fee, fixed fee, profit, or share of cost savings to exceed the sum of fee, fixed fee, profit, or share of cost savings the Contractor has earned (provisionally or otherwise), the Contractor shall immediately return the excess to the Government. (What the Contractor "has earned" reflects any reduction made under this or any other clause of the contract.)
 - (v) At the end of the contract—
 - (A) The Government will pay the Contractor the amount by which the sum of fee, fixed fee, profit, or share of cost savings the Contractor has earned exceeds the sum of the payments the Contractor has received; or
 - (B) The Contractor shall return to the Government the amount by which the sum of the payments the Contractor has received exceeds the sum of fee, fixed fee, profit, or share of cost savings the Contractor has earned. (What the Contractor "has earned" reflects any reduction made under this or any other clause of the contract.)
- (c) Environment, Safety and Health (ES&H). Performance failures occur if the Contractor does not comply with the contract's ES&H terms and conditions, including the DOE approved

Contractor ISMS. The degrees of performance failure under which reductions of earned or fixed fee, profit, or share of cost savings will be determined are:

- (1) First Degree: Performance failures that are most adverse to ES&H. Failure to develop and obtain required DOE approval of an ISMS is considered first degree. The Government will perform necessary review of the ISMS in a timely manner and will not unreasonably withhold approval of the Contractor's ISMS. The following performance failures or performance failures of similar import will be considered first degree.
 - (i) Type A accident (defined in DOE Order 225.1A).
 - (ii) Two Second Degree performance failures during an evaluation period.
- (2) Second Degree: Performance failures that are significantly adverse to ES&H. They include failures to comply with an approved ISMS that result in an actual injury, exposure, or exceedence that occurred or nearly occurred but had minor practical long-term health consequences. They also include breakdowns of the Safety Management System. The following performance failures or performance failures of similar import will be considered second degree:
 - (i) Type B accident (defined in DOE Order 225.1A).
 - (ii) Non-compliance with an approved ISMS that results in a near miss of a Type A or B accident. A near miss is a situation in which an inappropriate action occurs, or a necessary action is omitted, but does not result in an adverse effect.
 - (iii) Failure to mitigate or notify DOE of an imminent danger situation after discovery, where such notification is a requirement of the contract.
- (3) Third Degree: Performance failures that reflect a lack of focus on improving ES&H. They include failures to comply with an approved ISMS that result in potential breakdown of the System. The following performance failures or performance failures of similar import will be considered third degree:
 - (i) Failure to implement effective corrective actions to address deficiencies/non-compliances documented through: external (e.g., Federal) oversight and/or reported per DOE Order 231.1-2 requirements; or internal oversight of 10 CFR 851, Worker Safety and Health Program requirements.
 - (ii) Multiple similar non-compliances identified by external (e.g., Federal) oversight that in aggregate indicate a significant programmatic breakdown.
 - (iii) Non-compliances that either have, or may have, significant negative impacts to the worker, the public, or the environment or that indicate a significant programmatic breakdown.
 - (iv) Failure to notify DOE upon discovery of events or conditions where notification is required by the terms and conditions of the contract.
- (d) Safeguarding Restricted Data and Other Classified Information. Performance failures occur if the Contractor does not comply with the terms and conditions of this contract relating to the safeguarding of Restricted Data and other classified information. The degrees of performance failure under which reductions of fee, profit, or share of cost savings will be determined are as follows:

- (1) First Degree: Performance failures that have been determined, in accordance with applicable law, DOE regulation, or directive, to have resulted in, or that can reasonably be expected to result in, exceptionally grave damage to the national security. The following are examples of performance failures or performance failures of similar import that will be considered first degree:
 - (i) Non-compliance with applicable laws, regulations, and DOE directives actually resulting in, or creating a risk of, loss, compromise, or unauthorized disclosure of Top Secret Restricted Data or other information classified as Top Secret, any classification level of information in a Special Access Program (SAP), information identified as sensitive compartmented information (SCI), or high risk nuclear weapons-related data.
 - (ii) Contractor actions that result in a breakdown of the safeguards and security management system that can reasonably be expected to result in the loss, compromise, or unauthorized disclosure of Top Secret Restricted Data, or other information classified as Top Secret, any classification level of information in a SAP, information identified as SCI, or high risk nuclear weapons-related data.
 - (iii) Failure to promptly report the loss, compromise, or unauthorized disclosure of Top Secret Restricted Data, or other information classified as Top Secret, any classification level of information in a SAP, information identified as SCI, or high risk nuclear weapons-related data.
 - (iv) Failure to timely implement corrective actions stemming from the loss, compromise, or unauthorized disclosure of Top Secret Restricted Data or other information classified as Top Secret, any classification level of information in a SAP, information identified as SCI, or high risk nuclear weapons-related data.
- (2) Second Degree: Performance failures that have been determined, in accordance with applicable law, DOE regulation, or directive, to have actually resulted in, or that can reasonably be expected to result in, serious damage to the national security. The following are examples of performance failures or performance failures of similar import that will be considered second degree:
 - (i) Non-compliance with applicable laws, regulations, and DOE directives actually resulting in, or creating risk of, loss, compromise, or unauthorized disclosure of Secret Restricted Data or other information classified as Secret.
 - (ii) Contractor actions that result in a breakdown of the safeguards and security management system that can reasonably be expected to result in the loss, compromise, or unauthorized disclosure of Secret Restricted Data, or other information classified as Secret.
 - (iii) Failure to promptly report the loss, compromise, or unauthorized disclosure of Restricted Data or other classified information regardless of classification (except for information covered by paragraph (d)(1)(iii) of this clause).
 - (iv) Failure to timely implement corrective actions stemming from the loss, compromise, or unauthorized disclosure of Secret Restricted Data or other classified information classified as Secret.

- (3) Third Degree: Performance failures that have been determined, in accordance with applicable law, regulation, or DOE directive, to have actually resulted in, or that can reasonably be expected to result in, undue risk to the common defense and security. In addition, this category includes performance failures that result from a lack of Contractor management and/or employee attention to the proper safeguarding of Restricted Data and other classified information. These performance failures may be indicators of future, more severe performance failures and/or conditions, and if identified and corrected early would prevent serious incidents. The following are examples of performance failures or performance failures of similar import that will be considered third degree:
- (i) Non-compliance with applicable laws, regulations, and DOE directives actually resulting in, or creating risk of, loss, compromise, or unauthorized disclosure of Restricted Data or other information classified as Confidential.
 - (ii) Failure to promptly report alleged or suspected violations of laws, regulations, or directives pertaining to the safeguarding of Restricted Data or other classified information.
 - (iii) Failure to identify or timely execute corrective actions to mitigate or eliminate identified vulnerabilities and reduce residual risk relating to the protection of Restricted Data or other classified information in accordance with the Contractor's Safeguards and Security Plan or other security plan, as applicable.
 - (iv) Contractor actions that result in performance failures which unto themselves pose minor risk, but when viewed in the aggregate indicate degradation in the integrity of the Contractor's safeguards and security management system relating to the protection of Restricted Data and other classified information.

(End of Clause)

Alternate I [AUG 2009]. As prescribed in 970.1504-5(b)(2), replace paragraphs (a), (b)(1), (b)(2), and (b)(3) of the basic clause with the following paragraphs (a), (b)(1), (b)(2), and (b)(3) and delete paragraph (d).

- (a) General.
- (1) The payment of earned fee, fixed fee, profit, or share of cost savings under this contract is dependent upon the Contractor's or Contractor employees' compliance with the terms and conditions of this contract relating to environment, safety and health (ES&H), which includes worker safety and health (WS&H), including performance under an approved Integrated Safety Management System (ISMS).
 - (2) The ES&H performance requirements of this contract are set forth in its ES&H terms and conditions, including the DOE approved contractor ISMS or similar document. Financial incentives for timely mission accomplishment or cost effectiveness shall never compromise or impede full and effective implementation of the ISMS and full ES&H compliance.
 - (3) If the Contractor does not meet the performance requirements of this contract relating to ES&H during any performance evaluation period established under the contract pursuant to the clause of this contract entitled, ``Total Available Fee: Base

Fee Amount and Performance Fee Amount," otherwise earned fee, fixed fee, profit or share of cost savings may be unilaterally reduced by the Contracting Officer.

(b) Reduction Amount.

- (1) The amount of earned fee, fixed fee, profit, or share of cost savings that may be unilaterally reduced will be determined by the severity of the performance failure pursuant to the degrees specified in paragraph (c) of this clause.
- (2) If a reduction of earned fee, fixed fee, profit, or share of cost savings is warranted, unless mitigating factors apply, such reduction shall not be less than 26% nor greater than 100% of the amount of earned fee, fixed fee, profit, or the Contractor's share of cost savings for a first degree performance failure, not less than 11% nor greater than 25% for a second degree performance failure, and up to 10% for a third degree performance failure.
- (3) In determining the amount of the reduction and the applicability of mitigating factors, the Contracting Officer must consider the Contractor's overall performance in meeting the ES&H requirements of the contract. Such consideration must include performance against any site specific performance criteria/requirements that provide additional definition, guidance for the amount of reduction, or guidance for the applicability of mitigating factors. In all cases, the Contracting Officer must consider mitigating factors that may warrant a reduction below the applicable range (see 48 CFR 970.1504-1-2). The mitigating factors include the following.
 - (i) Degree of control the Contractor had over the event or incident.
 - (ii) Efforts the Contractor had made to anticipate and mitigate the possibility of the event in advance.
 - (iii) Contractor self-identification and response to the event to mitigate impacts and recurrence.
 - (iv) General status (trend and absolute performance) of ES&H and compliance in related areas.
 - (v) Contractor demonstration to the Contracting Officer's satisfaction that the principles of industrial ES&H standards are routinely practiced (e.g., Voluntary Protection Program Star Status, or ISO 14000 Certification).
 - (vi) Event caused by "Good Samaritan" act by the Contractor (e.g., offsite emergency response).
 - (vii) Contractor demonstration that a performance measurement system is routinely used to improve and maintain ES&H performance (including effective resource allocation) and to support DOE corporate decision-making (e.g., policy, ES&H programs).
 - (viii) Contractor demonstration that an Operating Experience and Feedback Program is functioning that demonstrably affects continuous improvement in ES&H by use of lessons-learned and best practices inter- and intra-DOE sites.

Alternate II [AUG 2009]. As prescribed in 970.1504-5(b)(3), insert the following as paragraphs (e) and (f) (if Alternate I is also used, redesignate the following as paragraphs (d) and (e)).

- (e) Minimum requirements for specified level of performance.
 - (1) At a minimum the Contractor must perform the following—
 - (i) The requirements with specific incentives which do not require the achievement of cost efficiencies in order to be performed at the level of performance set forth in the Statement of Work, Work Authorization Directive, or similar document unless an otherwise minimum level of performance has been established in the specific incentive;
 - (ii) All of the performance requirements directly related to requirements specifically incentivized which do not require the achievement of cost efficiencies in order to be performed at a level of performance such that the overall performance of these related requirements is at an acceptable level; and
 - (iii) All other requirements at a level of performance such that the total performance of the contract is not jeopardized.
 - (2) The evaluation of the Contractor's achievement of the level of performance shall be unilaterally determined by the Government. To the extent that the Contractor fails to achieve the minimum performance levels specified in the Statement of Work, Work Authorization Directive, or similar document, during the performance evaluation period, the DOE Operations/Field Office Manager, or designee, may reduce any otherwise earned fee, fixed fee, profit, or shared net savings for the performance evaluation period. Such reduction shall not result in the total of earned fee, fixed fee, profit, or shared net savings being less than 25% of the total available fee amount. Such 25% shall include base fee, if any.
- (f) Minimum requirements for cost performance.
 - (1) Requirements incentivized by other than cost incentives must be performed within their specified cost constraint and must not adversely impact the costs of performing unrelated activities.
 - (2) The performance of requirements with a specific cost incentive must not adversely impact the costs of performing unrelated requirements.
 - (3) The Contractor's performance within the stipulated cost performance levels for the performance evaluation period shall be determined by the Government. To the extent the Contractor fails to achieve the stipulated cost performance levels, the DOE Operations/Field Office Manager, or designee, may reduce in whole or in part any otherwise earned fee, fixed fee, profit, or shared net savings for the performance evaluation period. Such reduction shall not result in the total of earned fee, fixed fee, profit or shared net savings being less than 25% of the total available fee amount. Such 25% shall include base fee, if any.

**I.169 FAR 52.225-11 -- BUY AMERICAN ACT—CONSTRUCTION MATERIALS
UNDER TRADE AGREEMENTS (SEP 2010)**

- (a) *Definitions.* As used in this clause--
 - “Bahrainian, *Mexican, or Omani construction material*” means a construction material that—
 - (1) Is wholly the growth, product, or manufacture of Bahrain or Mexico; or

- (2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in Bahrain or Mexico into a new and different construction material distinct from the materials from which it was transformed.

“Caribbean Basin country construction material” means a construction material that-

- (1) Is wholly the growth, product, or manufacture of a Caribbean Basin country; or
- (2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a Caribbean Basin country into a new and different construction material distinct from the materials from which it was transformed.

“Commercially available off-the-shelf (COTS) item”—

- (1) Means any item of supply (including construction material) that is—
 - (i) A commercial item (as defined in paragraph (1) of the definition at FAR 2.101);
 - (ii) Sold in substantial quantities in the commercial marketplace; and
 - (iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and
- (2) Does not include bulk cargo, as defined in section 3 of the Shipping Act of 1984 (46 U.S.C. App. 1702), such as agricultural products and petroleum products.

“Component” means an article, material, or supply incorporated directly into a construction material.

“Construction material” means an article, material, or supply brought to the construction site by the Contractor or subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site. Materials purchased directly by the Government are supplies, not construction material.

“Cost of components” means-

- (1) For components purchased by the Contractor, the acquisition cost, including transportation costs to the place of incorporation into the construction material (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or
- (2) For components manufactured by the Contractor, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (1) of this definition, plus allocable overhead costs, but excluding

profit. Cost of components does not include any costs associated with the manufacture of the construction material.

“Designated country” means any of the following countries:

- (1) A World Trade Organization Government Procurement Agreement country (Aruba, Austria, Belgium, Bulgaria, Canada, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea (Republic of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Taiwan, or United Kingdom);
- (2) A Free Trade Agreement country (Australia, Bahrain, Canada, Chile, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Mexico, Morocco, Nicaragua, Oman, Peru, or Singapore);
- (3) A least developed country (Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of Congo, Djibouti, East Timor, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Laos, Lesotho, Liberia, Madagascar, Malawi, Maldives, Mali, Mauritania, Mozambique, Nepal, Niger, Rwanda, Samoa, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, Tanzania, Togo, Tuvalu, Uganda, Vanuatu, Yemen, or Zambia); or
- (4) A Caribbean Basin country (Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, British Virgin Islands, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, Netherlands Antilles, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, or Trinidad and Tobago).

“Designated country construction material” means a construction material that is a WTO GPA country construction material, an FTA country construction material, a least developed country construction material, or a Caribbean Basin country construction material.

“Domestic construction material” means—

- (1) An unmanufactured construction material mined or produced in the United States;
- (2) A construction material manufactured in the United States, if—
 - (i) The cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind for which nonavailability determinations have been made are treated as domestic; or
 - (ii) The construction material is a COTS item.

“Free Trade Agreement country construction material means” a construction material that--

- (1) Is wholly the growth, product, or manufacture of a Free Trade Agreement (FTA) country; or

- (2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a FTA country into a new and different construction material distinct from the materials from which it was transformed.

“Foreign construction material” means a construction material other than a domestic construction material.

“Least developed country construction material” means a construction material that--

- (1) Is wholly the growth, product, or manufacture of a least developed country; or
- (2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a least developed country into a new and different construction material distinct from the materials from which it was transformed.

“United States” means the 50 States, the District of Columbia, and outlying areas.

“WTO GPA country construction material” means a construction material that--

- (1) Is wholly the growth, product, or manufacture of a WTO GPA country; or
- (2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a WTO GPA country into a new and different construction material distinct from the materials from which it was transformed.

(b) *Construction materials.*

- (1) This clause implements the Buy American Act (41 U.S.C. 10a-10d) by providing a preference for domestic construction material. In accordance with 41 U.S.C. 431, the component test of the Buy American Act is waived for construction material that is a COTS item (See FAR 12.505(a)(2)). In addition, the Contracting Officer has determined that the WTO GPA and all the Free Trade Agreements except the Bahrain FTA, NAFTA, and the Oman FTA apply to the this acquisition. Therefore, the Buy American Act restrictions are waived for designated country construction materials other than Bahrainian, Mexican, or Omani construction materials.
- (2) The Contractor shall use only domestic, or designated country construction material other than Bahrainian, Mexican, or Omani construction material in performing this contract, except as provided in paragraphs (b)(3) and (b)(4) of this clause.
- (3) The requirement in paragraph (b)(2) of this clause does not apply to information technology that is a commercial item or to the construction materials or components listed by the Government as follows: _____ [Contracting Officer to list applicable excepted materials or indicate “none”]
- (4) The Contracting Officer may add other foreign construction material to the list in paragraph (b)(3) of this clause if the Government determines that--
 - (i) The cost of domestic construction material would be unreasonable.
The cost of a particular domestic construction material subject to the

restrictions of the Buy American Act is unreasonable when the cost of such material exceeds the cost of foreign material by more than 6 percent;

- (ii) The application of the restriction of the Buy American Act to a particular construction material would be impracticable or inconsistent with the public interest; or
 - (iii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.
- (c) Request for determination of inapplicability of the Buy American Act.
- (1) (i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(4) of this clause shall include adequate information for Government evaluation of the request, including--
 - (A) A description of the foreign and domestic construction materials;
 - (B) Unit of measure;
 - (C) Quantity;
 - (D) Price;
 - (E) Time of delivery or availability;
 - (F) Location of the construction project;
 - (G) Name and address of the proposed supplier; and
 - (H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(3) of this clause.
 - (ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed price comparison table in the format in paragraph (d) of this clause.
 - (iii) The price of construction material shall include all delivery costs to the construction site and any applicable duty (whether or not a duty-free certificate may be issued).
 - (iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.
- (2) If the Government determines after contract award that an exception to the Buy American Act applies and the Contracting Officer and the Contractor negotiate adequate consideration, the Contracting Officer will modify the contract to allow use of the foreign construction material. However, when the basis for the exception is the unreasonable price of a domestic construction

material, adequate consideration is not less than the differential established in paragraph (b)(4)(i) of this clause.

- (3) Unless the Government determines that an exception to the Buy American Act applies, use of foreign construction material is noncompliant with the Buy American Act.
- (d) *Data.* To permit evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the Contractor shall include the following information and any applicable supporting data based on the survey of suppliers:

Foreign and Domestic Construction Materials Price Comparison

Construction material description	Unit of measure	Quantity	Price (dollars) *
<i>Item 1</i>			
Foreign construction material			
Domestic construction material			
<i>Item 2</i>			
Foreign construction material			
Domestic construction material			

[List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.]

[Include other applicable supporting information.]

[Include all delivery costs to the construction site and any applicable duty (whether or not a duty-free entry certificate is issued).]*

I.171 FAR 52.209-9 UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS (JAN 2011)

- (a) The Contractor shall update the information in the Federal Awardee Performance and Integrity Information System (FAPIIS) on a semi-annual basis, throughout the life of the contract, by posting the required information in the Central Contractor Registration database at <http://www.ccr.gov> .
- (b)
 - (1) The Contractor will receive notification when the Government posts new information to the Contractor’s record.
 - (2) The Contractor will have an opportunity to post comments regarding information that has been posted by the Government. The comments will be retained as long as the associated information is retained, *i.e.*, for a total period of 6 years. Contractor comments will remain a part of the record unless the Contractor revises them.

- (3) (i) Public requests for system information posted prior to April 15, 2011, will be handled under Freedom of Information Act procedures, including, where appropriate, procedures promulgated under E.O. 12600.
- (ii) As required by section 3010 of Public Law 111-212, all information posted in FAPIIS on or after April 15, 2011, except past performance reviews, will be publicly available.

(End of clause)

I.172 FAR 52.229-8 TAXES -- FOREIGN COST-REIMBURSEMENT CONTRACTS (MAR 1990)

- (a) Any tax or duty from which the United States Government is exempt by agreement with the Government of _____ [*insert name of the foreign government*], or from which the Contractor or any subcontractor under this contract is exempt under the laws of _____ [*insert name of country*], shall not constitute an allowable cost under this contract.
- (b) If the Contractor or subcontractor under this contract obtains a foreign tax credit that reduces its Federal income tax liability under the United States Internal Revenue Code (Title 26, U.S. Code) because of the payment of any tax or duty that was reimbursed under this contract, the amount of the reduction shall be paid or credited at the time of such offset to the Government of the United States as the Contracting Officer directs.

(End of Clause)

I.173 FAR 52.232-18 AVAILABILITY OF FUNDS (APR 1984)

Funds are not presently available for this contract. The Government's obligation under this contract is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are made available to the Contracting Officer for this contract and until the Contractor receives notice of such availability, to be confirmed in writing by the Contracting Officer.

(End of clause)

I.174 FAR 52.233-4 APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM (OCT 2004)

United States law will apply to resolve any claim of breach of this contract.

(End of clause)

SECTION J, ATTACHMENT D – KEY PERSONNEL

President and General Manager	Darrel P. Kohlhorst
Deputy General Manager	James R. Haynes
Deputy General Manager	William R. Klemm
Chief, Nuclear Safety Operations	John A. Stewart
Vice President, Business Services & Performance Assurance	Nancy A. Johnson
Vice President, Environment, Safety & Health	William G. Reis
Vice President, Production	Joel W. Duling
Vice President, Program Management	C. Van Mauney
Vice President, Quality Assurance	Robbie C. Cordani

SECTION J, ATTACHMENT E – BASELINE LIST OF REQUIRED [COMPLIANCE](#)
DOCUMENTS

List B – List of Applicable Directives

(Modification [240](#), [231](#), [230](#), [217](#), [M213](#), [M205](#), [A193](#), [A190](#), [A184](#), [M180](#), [A178](#), [A176](#), [A174](#),
[A170](#), [A167](#), [A163](#), [M158](#), [A155](#), [M151](#), [M144](#), [M138](#), [M131](#), [M127](#), [M121](#),
[M112](#), [M107](#), [M101](#), [M090](#), [M086](#), [M078](#), [M075](#), [M068](#), [M064](#), [M058](#), [M048](#),
[M041](#), [M037](#), [M032](#), [M025](#), [M018](#), [M015](#), [M013](#), [M009](#), [M004](#))

**SECTION J, ATTACHMENT E – BASELINE LIST OF REQUIRED COMPLIANCE
DOCUMENTS**

List B – List of Applicable Directives

DOE Form (04/1991) <p align="center">U.S. Department of Energy</p> <p align="center">Requirements Change Notice</p>	No.: NNSA-44 Page 1 of 40 Pages
PROJECT: Baseline List of Required Compliance Documents	LOCATION: Oak Ridge, Tennessee
CONTRACTOR: Babcock & Wilcox Technical Services Y-12, LLC	
CONTRACT NO.: DE-AC05-00OR22800, I.85, Laws, Regulations, and DOE Directives (December 2000), DEAR 970.5204-2	DATE OF CONTRACT: August 31, 2000
<p>This Requirements Change Notice (RCN) No. NNSA-44 incorporates into Section J, Attachment E, Contract No. DE-AC05-00OR22800, the attached list of applicable documents that have been assessed against the terms and conditions of the subject contract in accordance with the above-referenced clause. Changes to Section J, Attachment E, are indicated by bold type. Below is a list of the directives incorporated herein:</p> <p><u>ADDITIONS:</u> DOE-HQ Memorandum, <i>Approved Means for Transmission of Media Containing Sensitive Unclassified Information</i> DOE O 205.1B DOE O 210.2A DOE O 350.2B DOE O 471.5 R002, Issue B R010, Issue A</p> <p><u>DELETIONS:</u> DOE M 471.2-3B DOE O 205.1A DOE O 210.2 DOE O 350.2A</p> <p><u>COMPLIANCE LINE UPDATES:</u> DOE O 413.3B, modified compliance line R001, added a compliance line R003, added a compliance line C019, added a compliance line R005, added a compliance line R006, added a compliance line R007, added a compliance line R008, modified compliance line R009, added a compliance line R012, added a compliance line</p> <p><u>ADMINISTRATIVE CHANGE</u> DOE M 461.1-1, Change 1, added due to inadvertent deletion from “Approved S/RID Source Documents” section DOE O 433.1, added due to inadvertent deletion from “Approved S/RID Source Documents” section</p> <p><u>UPDATES:</u> S/RID 2.0 - Revised Quality Assurance Functional Area requirements S/RID 4.0 - Revised Training and Qualification Functional Area requirements S/RID 7.0 - Revised Engineering Program Functional Area requirements S/RID 8.0 - Revised Construction Program Functional Area requirements S/RID 11.0 - Revised Radiation Protection Functional Area requirements S/RID 13.0 - Revised Packaging and Transportation Functional Area requirements S/RID 19.0 - Revised Occupational Safety and Health Functional Area requirements S/RID 20.0 - Revised Environmental Protection Functional Area requirements</p>	
DOE AUTHORIZING SIGNATURE: Elizabeth C. Hale, Contracting Officer’s Representative for Directives	DATE:

**SECTION J, ATTACHMENT E – BASELINE LIST OF REQUIRED COMPLIANCE
DOCUMENTS**

List B – List of Applicable Directives

DOE DIRECTIVES				
DOE Directives can be found at the following Internet address: https://www.directives.doe.gov/				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
DOE O 130.1	09/29/1995	BUDGET FORMULATION		Extended until 05/01/2003 by DOE N 251.45.
DOE O 137.1A	08/30/1999	PLAN FOR OPERATING IN THE EVENT OF A LAPSE IN APPROPRIATIONS		
DOE M 140.1-1B	03/30/2001	INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD		
DOE O 142.1	01/13/2004	CLASSIFIED VISITS INVOLVING FOREIGN NATIONALS		Cancels portions of Chapter VIII of DOE O 470.1 pertaining to foreign nationals who visit DOE sites/facilities and require access to classified information.
DOE M 142.2-1	09/04/2008	MANUAL FOR IMPLEMENTATION OF THE VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY		
DOE O 142.2A	12/15/2006	VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY		
DOE O 142.3A	10/14/2010	UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS PROGRAM		

**SECTION J, ATTACHMENT E – BASELINE LIST OF REQUIRED COMPLIANCE
DOCUMENTS**

List B – List of Applicable Directives

DOE DIRECTIVES				
DOE Directives can be found at the following Internet address: https://www.directives.doe.gov/				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
DOE O 200.1A	12/23/2008	INFORMATION TECHNOLOGY MANAGEMENT		
DOE O 205.1B	05/16/2011	DEPARTMENT OF ENERGY CYBER SECURITY PROGRAM		
<i>Compliance: Compliance will be contingent upon YSO approval of equivalent standards and processes to be used in concert with an approved B&W Y-12 Cyber Security Program Plan and selected NNSA Cyber Security Program guidance.</i>				
DOE M 205.1-3	04/17/2006	TELECOMMUNICATIONS SECURITY MANUAL (OFFICIAL USE ONLY)		
DOE M 205.1-4	03/08/2007	NATIONAL SECURITY SYSTEM MANUAL		
<i>Compliance: Based on this directive, compliance will be contingent upon an impact assessment of the revised Program Cyber Security Plan (PCSP) to be developed by NNSA. Pending that impact assessment, classified information system certification and accreditation will continue to be governed by DOE M 471.2-2, "Classified Information Systems Security Manual."</i>				
DOE M 205.1-5	08/12/2008	CYBER SECURITY PROCESS REQUIREMENTS MANUAL	1 09/01/2009	
<i>Compliance: Compliance is contingent upon an impact assessment to be based on receipt of further guidance with respect to NNSA's Program Cyber Security Plan.</i>				
DOE M 205.1-6	12/23/2008	MEDIA SANITIZATION MANUAL	1 09/01/2009	
<i>Compliance: Compliance is contingent upon an impact assessment to be based on receipt of further guidance with respect to NNSA's Program Cyber Security Plan.</i>				
DOE M 205.1-7	01/05/2009	SECURITY CONTROLS FOR UNCLASSIFIED INFORMATION SYSTEMS MANUAL	1 09/01/2009	
<i>Compliance: Compliance is contingent upon an impact assessment to be based on receipt of further guidance with respect to NNSA's Program Cyber Security Plan.</i>				

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DOE DIRECTIVES				
DOE Directives can be found at the following Internet address: https://www.directives.doe.gov/				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
DOE M 205.1-8	01/08/2009	CYBER SECURITY INCIDENT MANAGEMENT MANUAL	1 09/01/2009	
<i>Compliance: Compliance is contingent upon an impact assessment to be based on receipt of further guidance with respect to NNSA's Program Cyber Security Plan.</i>				
DOE O 206.1	01/16/2009	DEPARTMENT OF ENERGY PRIVACY PROGRAM		
DOE N 206.4	06/29/2007	PERSONAL IDENTITY VERIFICATION		Extended by DOE N 251.74 until 06/09/2009 or until superseded.
DOE O 210.2A	04/08/2011	DOE CORPORATE OPERATING EXPERIENCE PROGRAM		
DOE O 221.1A	04/19/2008	REPORTING FRAUD, WASTE AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL		
DOE O 221.2A	02/25/2008	COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL		
<i>Compliance: Compliance with this Order is not intended to abrogate the constitutional rights of B&W Y-12's employees, subcontractors, or other support personnel.</i>				
DOE O 221.3A	04/19/2008	ESTABLISHMENT OF MANAGEMENT DECISIONS ON OFFICE OF INSPECTOR GENERAL REPORTS		See Footnote (1)
DOE O 224.3	01/24/2005	AUDIT RESOLUTION AND FOLLOW-UP PROGRAM		See Footnote (4)
DOE O 241.1B	12/13/2010	SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT		
DOE M 251.1-1B	08/16/2006	DEPARTMENTAL DIRECTIVES PROGRAM MANUAL		

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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
DOE N 251.40	05/03/2001	EXTENSION OF DOE DIRECTIVES ON SECURITY		Extends DOE N 142.1, DOE N 203.1, DOE N 205.1, DOE N 205.2, DOE N 205.3, DOE O 470.1, DOE N 470.2, DOE O 471.2A, DOE O 472.1B, DOE M 473.2-1, DOE N 473.3, DOE N 473.4, DOE N 473.5, DOE N 473.6, and DOE N 473.7 until 12/31/2001.
DOE N 251.45	05/29/2002	Extension of DOE O 130.1 and DOE O 135.1		Extends DOE O 130.1 until 05/01/2003
DOE N 251.74	11/24/2008	EXTENSION OF DOE N 206.4		Extends DOE N 206.4 until 06/29/2009 or until superseded.
DOE N 251.86	06/23/2010	EXTENSION OF DOE N 234.1, REPORTING OF RADIOACTIVE SEALED SOURCES		Extends DOE N 234.1 until 05/06/2011 or until superseded.
DOE O 252.1A	02/23/2011	TECHNICAL STANDARDS PROGRAM		
DOE O 313.1	11/19/2009	MANAGEMENT AND FUNDING OF THE DEPARTMENT'S OVERSEAS PRESENCE		
DOE O 323.1	08/01/2004	GARNISHMENT OF FEDERAL EMPLOYEES' PAY	1 06/04/2008	

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DOE Directives can be found at the following Internet address: https://www.directives.doe.gov/				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
DOE O 350.1	09/30/1996	CONTRACTOR HUMAN RESOURCE MANAGEMENT PROGRAMS	3 02/23/2010	
DOE O 350.2B	05/31/2011	USE OF MANAGEMENT AND OPERATING OR OTHER FACILITY MANAGEMENT CONTRACTOR EMPLOYEES FOR SERVICES TO DOE IN THE WASHINGTON, D.C., AREA		
DOE O 410.1	08/27/2007	CENTRAL TECHNICAL AUTHORITY RESPONSIBILITIES REGARDING NUCLEAR SAFETY REQUIREMENTS		
DOE O 410.2	08/17/2009	MANAGEMENT OF NUCLEAR MATERIALS		
DOE O 412.1A	04/21/2005	WORK AUTHORIZATION SYSTEM		
DOE O 413.1B	10/28/2008	INTERNAL CONTROL PROGRAM		
DOE O 413.3B	11/29/2010	PROGRAM AND PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS		
<i>Compliance: Compliance will be in accordance with the revised UPF Implementation Plan approved by DOE on 07/26/2011.</i>				
DOE O 430.1B	09/24/2003	REAL PROPERTY ASSET MANAGEMENT	1 02/08/2008	

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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
DOE O 430.2B	02/27/2008	DEPARTMENTAL ENERGY, RENEWABLE ENERGY AND TRANSPORTATION MANAGEMENT		
<p><i>Compliance: This Order implements parts of the total program directed at strengthening federal environmental, energy and transportation management. It combines with Executive Order 13423, "Strengthening Federal, Environmental, Energy, and Transportation Management," and DOE O 450.1A, "Environmental Protection Program," to form the total program. B&W Y-12 currently is not in full compliance with the total program. Thus, compliance will be in accordance with a revised implementation plan approved by DOE on 01/04/2010 that addresses the total program.</i></p>				
DOE P 442.1	11/16/2006	DIFFERING PROFESSIONAL OPINIONS ON TECHNICAL ISSUES RELATED TO ENVIRONMENT, SAFETY, AND HEALTH		
DOE O 442.1A	06/06/2001	DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PROGRAM		
DOE O 443.1B	03/17/2011	PROTECTION OF HUMAN RESEARCH SUBJECTS		
DOE P 450.7	08/02/2004	DEPARTMENT OF ENERGY ENVIRONMENT, SAFETY AND HEALTH (ES&H) GOALS		
DOE O 452.3	06/08/2005	MANAGEMENT OF THE DEPARTMENT OF ENERGY NUCLEAR WEAPONS COMPLEX		
DOE O 452.7	05/14/2010	PROTECTION OF USE CONTROL VULNERABILITIES AND DESIGNS		
DOE O 457.1	02/07/2006	NUCLEAR COUNTERTERRORISM		

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DOE Directives can be found at the following Internet address: https://www.directives.doe.gov/				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
DOE M 457.1-1	08/10/2006	CONTROL OF IMPROVISED NUCLEAR DEVICE INFORMATION (OFFICIAL USE ONLY)		
DOE N 470.2	12/15/2000	REPORTING UNOFFICIAL FOREIGN TRAVEL		Extended until 12/31/2001 by DOE N 251.40.
DOE O 470.2B	10/31/2002	INDEPENDENT OVERSIGHT AND PERFORMANCE ASSURANCE PROGRAM		Cancels and replaces DOE O 470.2A and Attachment 2, "Safety Issue Corrective Action Process," of DOE O 414.1A, dated 09/29/1999, as amended by Change 1, dated 07/12/2001.
DOE O 470.3B	08/12/2008	GRADED SECURITY PROTECTION (GSP) POLICY		
<i>Compliance: Compliance will be in accordance with the 2011 Site Safeguards and Security Plan, and the Area 5 Vulnerability Assessment Report approved by YSO and submitted to DOE NA-70 for concurrence on 05/13/2011.</i>				
DOE M 470.4-1	08/26/2005	SAFEGUARDS AND SECURITY PROGRAM PLANNING AND MANAGEMENT	2 10/20/2010	
<i>Compliance: Compliance will be in accordance with the requirements in the CRD and the approved deviations as documented in the NNSA HQ's classified Safeguards and Security Information Management System (SSIMS).</i>				

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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
DOE M 470.4-3A	11/05/2008	CONTRACTOR PROTECTIVE FORCE		
<i>Compliance: Compliance will be in accordance with the requirements limited to Chapter I, page I-3, paragraph 2.c, Chapter I, page I-11, paragraphs 6.a.(1) through (4); Chapter III, page III-3, paragraphs 4.a.(1) through (6); and Chapter V, page V-7, paragraph 3.b.(9)(b)1, first sentence in part as it relates to providing telephone service at fixed protective force posts; and with an approved deviation as documented in the NNSA HQ's classified Safeguards and Security Information Management System (SSIMS).</i>				
DOE M 470.4-5	08/26/2005	PERSONNEL SECURITY		
DOE M 470.4-6	08/26/2005	NUCLEAR MATERIAL CONTROL AND ACCOUNTABILITY	1 08/14/2006	
<i>Compliance: Compliance will be in accordance with the requirements in the CRD and the approved deviations as documented in the NNSA HQ's classified Safeguards and Security Information Management System (SSIMS).</i>				
DOE O 471.1B	03/01/2010	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION		
DOE M 471.2-2	08/03/1999	CLASSIFIED INFORMATION SYSTEMS SECURITY MANUAL		Chapter VI, paragraphs 4j(2) and 4j(6), and Chapter VII, paragraph 12a(2)(a) are cancelled by DOE N 205.3. Chapter III, Section 8, "Incident Reporting," is cancelled by DOE N 205.4.
DOE M 471.2-4	02/06/2004	TECHNICAL SURVEILLANCE COUNTERMEASURES (OFFICIAL USE ONLY)		Cancelled by DOE M 470.4-4 except for the classified annex.

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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
DOE O 471.3	04/09/2003	IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION	1 01/13/2011	
DOE M 471.3-1	04/09/2003	MANUAL FOR IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION	1 01/13/2011	
DOE O 471.5	03/29/2011	SPECIAL ACCESS PROGRAMS (OUO)		
DOE O 475.1	12/10/2004	COUNTERINTELLIGENCE PROGRAM		
DOE O 475.2A	02/01/2011	IDENTIFYING CLASSIFIED INFORMATION		
DOE M 481.1-1A	01/03/2001	REIMBURSABLE WORK FOR NON-FEDERAL SPONSORS PROCESS MANUAL	1 09/28/2001	
DOE O 482.1	01/12/2001	DOE FACILITIES TECHNOLOGY PARTNERING PROGRAMS		
DOE O 483.1	01/12/2001	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS		
DOE M 483.1-1	01/12/2001	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS MANUAL		
DOE O 484.1	08/17/2006	REIMBURSABLE WORK FOR THE DEPARTMENT OF HOMELAND SECURITY	1 03/14/2011	
DOE O 522.1	11/03/2004	PRICING OF DEPARTMENTAL MATERIALS AND SERVICES		

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DOE Directives can be found at the following Internet address: https://www.directives.doe.gov/				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
<i>Compliance: B&W Y-12 is in compliance with the applicable requirements of this document with the exception of specifically approved exemptions on pass-through costs. These exemptions are reflected in the latest approved B&W Y-12 Cost Accounting Standards Board Disclosure Statement.</i>				
DOE O 534.1B	01/06/2003	ACCOUNTING		
<i>Compliance: Compliance with this Order includes compliance with Chapters 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 17, and 21 of the “DOE Accounting Handbook,” with the exception that production support costs will be handled as direct costs rather than indirect costs based on the FY 2006 Congressional Budget Funding Schedule for Directed Stockpile Work.</i>				
DOE O 551.1C	06/24/2008	OFFICIAL FOREIGN TRAVEL		
DOE O 580.1	12/07/2005	DEPARTMENT OF ENERGY PERSONAL PROPERTY MANAGEMENT PROGRAM		
<i>Compliance: Compliance will be in accordance with B&W Y-12 letter dated 11/18/2009.</i>				
DOE 1450.4	11/12/1992	CONSENSUAL LISTENING- IN TO OR RECORDING TELEPHONE/RADIO CONVERSATIONS		
DOE 2340.1C	06/08/1992	COORDINATION OF GENERAL ACCOUNTING OFFICE ACTIVITIES		See Footnote (1)
DOE 5610.2	08/01/1980	CONTROL OF WEAPONS DATA	1 09/02/1986	
DOE 5639.8A	07/23/1993	SECURITY OF FOREIGN INTELLIGENCE INFORMATION AND SENSITIVE COMPARTMENTED INFORMATION FACILITIES		
DOE 5670.1A	01/15/1992	MANAGEMENT AND CONTROL OF FOREIGN INTELLIGENCE		
<i>Compliance: Implementation is in accordance with MMES letter No. AE92-044 dated 06/10/1992.</i>				

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ALBUQUERQUE DIRECTIVES (ALs) ALs can be found at the following Internet address: http://prp.sandia.gov/				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
AL-SD 56XB, Revision 2	03/31/2004	DEVELOPMENT AND PRODUCTION MANUAL	10 08/22/2007	Chapter 2.3 is superseded by R003, Issue A. Chapter 2.4 is superseded by R006, Issue A. Chapter 3.2 (excluding Phases 6.1 and 6.6) is superseded by R001, Issue A and R006, Issue A. Chapters 8.1 and 8.5 are superseded by R005, Issue A.
IBP-202	09/18/2006	RECORD OF ASSEMBLY AND DISASSEMBLY	Issue B	
IBP-401	11/30/2006	PRODUCT DEFINITION EXCHANGE PROCESS	Issue A	
IBP-404	12/17/2003	ENGINEERING AUTHORIZATION SYSTEM	Issue B	
NA-10 WQAPM	03/30/2009	NA-10 WEAPON QUALITY ASSURANCE PROCEDURES MANUAL		
<i>Compliance: Compliance will be in accordance with an implementation plan approved by DOE on 12/07/2009.</i>				

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ALBUQUERQUE DIRECTIVES (ALs) ALs can be found at the following Internet address: http://prp.sandia.gov/				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
NA SD M 452.3-1	12/10/2009	DEFENSE PROGRAMS BUSINESS REQUIREMENTS AND PROCESSES MANUAL		
<i>Compliance: Full implementation of this directive is contingent upon an impact assessment of all of the documents associated with RMI.</i>				
PRS12005	01/13/2011	PDMLINK STANDARD INSTALLATION AND CONFIGURATIONS	Issue B	
<i>Compliance: Compliance will be contingent upon receipt of further information on requirements currently identified as "TBD."</i>				
PSLM	02/16/2006	PRIMARY STANDARDS LABORATORY MEMORANDUM		
C019	06/16/2010	CONTROL PRODUCT DEFINITION	Issue A	
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				
R001	01/17/2010	PRODUCT REALIZATION	Issue A	Supersedes Chapter 3.2 (excluding Phases 6.1 and 6.6) of AL-SD 56XB, Revision 2.
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				

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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
R002	05/09/2011	REQUIREMENTS MODERNIZATION AND INTEGRATION SYSTEM MANAGEMENT	Issue B	
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				
R003	03/24/2010	PRODUCT DEFINITION CONTROL	Issue A	Supersedes Chapter 2.3 of AL-SD 56XB, Revision 2.
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				
R005	03/12/2010	NEW MATERIAL AND STOCKPILE EVALUATION	Issue A	Supersedes Chapters 8.1 and 8.5 of AL-SD 56XB, Revision 2.
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				
R006	01/15/2010	6.X PROCESS	Issue A	Supersedes Chapters 2.4 and 3.2 (excluding Phases 6.1 and 6.6) of AL-SD 56XB, Revision 2.
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				

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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
R007	03/29/2010	DIRECTED STOCKPILE WORK PROGRAM FUNDING WITHIN PLANNING, PROGRAMMING, BUDGETING, EVALUATION AND PROCESS	Issue A	
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				
R008	11/09/2010	PORTFOLIO-PROGRAM-PROJECT MANAGEMENT	Issue A	
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				
R009	03/29/2010	RISK AND OPPORTUNITY MANAGEMNET	Issue A	Supersedes Chapter 12.3 of AL-SD 56XB, Revision 2.
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				
R010	03/07/2011	ENTERPRISE NEED TO KNOW	Issue A	
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				
R012	06/16/2010	REQUIREMENTS ENGINEERING	Issue A	
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				
TBP-CM	02/14/2005	CONFIGURATION MANAGEMENT	Issue A	

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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
TBP-PRP	05/04/2001	PRODUCT REALIZATION PROCESS	Issue E	
TBP-SYS	10/20/2004	NWC TECHNICAL BUSINESS PRACTICE SYSTEM	Issue H	
TBP-000	05/04/2001	PROGRAM MANAGEMENT	Issue E	
TBP-001	10/02/2000	MAJOR ASSEMBLY RELEASE SYSTEM	Issue C	
TBP-100	09/16/2005	CONCURRENT QUALIFICATION	Issue G	
TBP-101	01/22/2007	ENGINEERING EVALUATION PROCESS	Issue H	
TBP-200	09/18/2006	PRODUCT IDENTIFICATION AND TRACEABILITY	Issue E	
TBP-201	09/18/2006	WEAPON IDENTIFICATION SYSTEMS AND MARKING CRITERIA	Issue D	
TBP-202	09/18/2006	RECORD OF ASSEMBLY AND DISASSEMBLY	Issue E	
TBP-203	02/20/2004	WEAPON RECORD CARDS	Issue E	
TBP-300	02/15/2005	PRODUCT DEFINITION	Issue E	
TBP-301	10/02/2006	METHODS OF DEFINITION	Issue J	
TBP-302	09/18/2006	PRODUCT AND EQUIPMENT DESIGNATIONS	Issue D	
TBP-303	01/24/2007	SEVEN-DIGIT MATERIAL AND PROCESS SPECIFICATIONS	Issue D	

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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
TBP-304	03/11/2003	DEFINING COMMERCIAL PRODUCT IN THE ENGINEERING DRAWING SYSTEM	Issue E	
TBP-305	09/18/2006	CONFIGURATION OF TYPE WEAPONS	Issue D	
TBP-306	05/02/2003	SOFTWARE PRODUCT PROCESSES	Issue E	
TBP-307	05/02/2003	USE OF MECHANICAL MODELS IN THE PRODUCT REALIZATION PROCESS	Issue D	
TBP-308	02/06/2006	COMPUTER-AIDED DESIGN PROCESS FOR ELECTRICAL PRODUCTS	Issue A	
TBP-400	10/02/2000	DESIGN CONTROL	Issue D	
TBP-401	11/30/2006	DEFINITION CONTROL	Issue E	
TBP-402	09/22/2004	PRODUCT CONTROL	Issue F	
TBP-403	02/13/2006	REVIEWS	Issue E	
TBP-404	05/04/2005	ENGINEERING AUTHORIZATION SYSTEM	Issue F	
TBP-502	01/21/2002	DISTRIBUTION OF NON-ELECTRONIC PRODUCT DEFINITION USING ELECTRONIC TRANSMITTAL METHODS	Issue A	
TBP-600	10/02/2000	PROCUREMENT	Issue D	

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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
TBP-601	10/02/2000	PROCUREMENT CLASSES OF WEAPON PRODUCT	Issue C	
TBP-602	03/11/2003	INTERPRETATION OF PROCUREMENT INDEX	Issue D	
TBP-700	03/11/2003	PRODUCT ACCEPTANCE AND CONTROL OF NONCONFORMANCE	Issue E	
TBP-701	04/19/2007	ACCEPTANCE EQUIPMENT INTERFACES	Issue D	
TBP-702	05/29/2007	NONCONFORMING MATERIAL	Issue F	
TBP-703	06/01/2001	PRODUCT REPROCESSING AND REWORKING	Issue D	
TBP-704	10/02/2000	EVALUATION AND DISPOSITION OF DISCREPANT WEAPON MATERIAL	Issue D	
TBP-800	07/30/2001	STOCKPILE MANAGEMENT	Issue F	
TBP-801	10/02/2000	LABORATORY AND FLIGHT TEST MATERIAL	Issue D	
TBP-802	10/02/2000	TELEMETRY PROCEDURES	Issue D	
TBP-803	12/06/2006	NON-NUCLEAR ASSURANCE PROGRAM	Issue F	
TBP-804	12/06/2006	STOCKPILE SUPPORT MATERIAL	Issue F	

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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
TBP-805	12/06/2006	REPAIR AND RETROFIT OF WEAPONS AND ANCILLARY EQUIPMENT	Issue F	
TBP-901	10/02/2000	INTEGRATED SAFETY PROCESS FOR NUCLEAR WEAPONS OPERATIONS AND FACILITIES	Issue B	

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OTHER APPLICABLE DOCUMENTS				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
41 CFR 102-192	08/25/2008	MAIL MANAGEMENT		
42 U.S.C.A. 1395y	07/15/2008	THE PUBLIC HEALTH AND WELFARE		
BOP-003.08	05/30/2008	MANAGEMENT AND OPERATING CONTRACTOR BUSINESS MEALS AND LIGHT REFRESHMENT		
<i>Compliance: Compliance will be in accordance with the Advance Agreement, Controlled Business Expense (CBE), approved by DOE on 05/07/2009.</i>				
BOP-50.002	09/19/2006	ESTABLISHMENT OF A NATIONAL NUCLEAR SECURITY ADMINISTRATION (NNSA) VALUE MANAGEMENT (VM) POLICY		
BOP-50.003	06/06/2007	ESTABLISHMENT OF A NATIONAL NUCLEAR SECURITY ADMINISTRATION (NNSA) INDEPENDENT PROJECT REVIEW (IPR) POLICY		
<i>Compliance: Compliance with respect to Operation Expense and Work for Others projects will be addressed upon receipt of Y-12 Site Office implementation guidance.</i>				
DOE-HQ Memorandum	11/08/2006	IMPROVED CYBER SECURITY PROTECTION FOR CLASSIFIED COMPUTER SYSTEMS		
DOE-HQ Memorandum	01/27/2009	COMPUTER LOSS/THEFT REPORTING REQUIREMENTS		

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OTHER APPLICABLE DOCUMENTS				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
DOE HQ Memorandum	12/09/2009	MILITARY OR INTELLIGENCE-RELATED HUMAN SUBJECTS RESEARCH		
DOE HQ Memorandum	03/04/2010	PROJECT MANAGEMENT PRINCIPLES		
<i>Compliance: Compliance will be in accordance with the revised Y-12 National Security Complex PARS II Deployment Cost and Schedule Breakdown approved by DOE on 09/21/2010.</i>				
DOE-HQ Memorandum	07/06/2011	APPROVED MEANS FOR TRANSMISSION OF MEDIA CONTAINING SENSITIVE UNCLASSIFIED INFORMATION		
EO 13502	02/06/2009	USE OF PROJECT LABOR AGREEMENTS FOR FEDERAL CONSTRUCTION PROJECTS		
MANUAL	04/01/2007	BASELINE SECURITY MANUAL (OFFICIAL USE ONLY)		
NAP 14.1-C	05/02/2008	NNSA BASELINE CYBER SECURITY PROGRAM		See Footnote (2)
<i>Compliance: Compliance will be in accordance with a revised implementation plan approved by DOE on 10/15/2010.</i>				
NAP 14.2-C	05/02/2008	NNSA CERTIFICATION AND ACCREDITATION (C&A) PROCESS FOR INFORMATION SYSTEMS		See Footnote (2)
<i>Compliance: Compliance will be in accordance with a revised implementation plan approved by DOE on 10/15/2010.</i>				

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OTHER APPLICABLE DOCUMENTS				
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NAP 14.3-B	05/02/2008	TRANSMISSION OF RESTRICTED DATA OVER SECRET INTERNET PROTOCOL ROUTER NETWORK (SIPRNet)		See Footnote (2)
NAP-21	02/28/2011	TRANSFORMATIONAL GOVERNANCE AND OVERSIGHT		
<i>Compliance: Compliance with those chapters currently identified as “to be developed” will be contingent upon an impact assessment to be completed as they are developed and issued.</i>				
NAP 70.2	07/02/2010	PHYSICAL PROTECTION		
NAP 70.4	07/02/2010	INFORMATION SECURITY		
OMB-Circular A-123	12/21/2004	MANAGEMENT’S RESPONSIBILITY FOR INTERNAL CONTROL		
OPS-323	10/21/2004	DATA INTERFACE AGREEMENT: INTEGRATED CONTRACTOR INTERFACE FOR DEPARTMENT OF ENERGY I-MANAGE PROGRAM – STARS PROJECT		
YSO-CRD-06-01 Revision 3	04/05/2010	DIRECTIVES SYSTEM PROCESS		
YSO CRD-09-01	09/25/2009	PROJECTS CONTRACTOR REQUIREMENTS DOCUMENT (CRD)	Admin. Chg. 11/24/2009	

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STANDARDS/REQUIREMENTS IDENTIFICATION DOCUMENTS (S/RIDs)				
FUNCTIONAL AREA (FA)	TITLE	REVISION NUMBER	DOE/YSO APPROVAL DATE	NOTES AND COMMENTS
1.0	MS - Management Systems	24	09/28/2010	
2.0	QA - Quality Assurance	15	08/10/2011	
3.0	CM - Configuration Management	11	02/15/2011	Type 1 Change
4.0	TQ - Training and Qualification	23	08/10/2011	Type 1 Change
5.0	EM - Emergency Management	22	10/12/2010	Type 1 Change
7.0	EG - Engineering Program	49	07/05/2011	Type 1 Change
8.0	CP - Construction Program	42	07/05/2011	Type 1 Change
9.0	OP - Operations	7	11/17/2010	
10.0	MA - Maintenance	17	08/23/2010	
11.0	RP - Radiation Protection	12	06/21/2011	
12.0	FP - Fire Protection	18	05/18/2011	
13.0	TR - Packaging and Transportation	22	07/13/2011	Type 1 Change
18.0	FS - Facility (Nuclear) Safety	22	08/26/2010	
19.0	SH - Occupational Safety and Health	33	07/05/2011	
20.0	EP - Environmental Protection	23	07/05/2011	
21.0	CS - Nuclear Criticality Safety	6	12/10/2010	

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APPROVED S/RID SOURCE DOCUMENTS ³				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	FUNCTIONAL AREA(S)
10 CFR	01/24/1997	ENERGY		MS, QA, TQ, EM, EG, CP, RP, FP, FS, SH, EP
28 CFR	07/01/1997	JUDICIAL ADMINISTRATION		FP
29 CFR	04/23/1998	LABOR		CM, TQ, EM, EG, CP, FP, FS
33 CFR		NAVIGATION AND NAVIGABLE WATERS		CP, EP
36 CFR		PARKS, FORESTS, AND PUBLIC PROPERTY		MS, EM, EG, CP, FP, EP
40 CFR		PROTECTION OF THE ENVIRONMENT		EM, EG, CP, TR, FS, SH, EP
40 CFR 144		SAFE DRINKING WATER ACT		EP
43 CFR		PUBLIC LANDS: INTERIOR		EP
48 CFR		FEDERAL ACQUISITION REGULATIONS SYSTEM		MS
49 CFR	10/01/2000	TRANSPORTATION		TQ, EM, TR
50 CFR		WILDLIFE AND FISHERIES		EP
5480.21	12/24/1991	UNREVIEWED SAFETY QUESTIONS		TQ
DE-AC05-00OR22800	08/31/2000	B&W Y-12, LLC. CONTRACT WITH DOE/NNSA		MS, EG, CP
DOE O 150.1	05/08/2008	CONTINUITY PROGRAMS		EM
DOE O 151.1C	11/02/2005	COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM		EM, EG, CP, TQ

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APPROVED S/RID SOURCE DOCUMENTS³				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	FUNCTIONAL AREA(S)
DOE O 153.1	06/27/2007	DEPARTMENTAL RADIOLOGICAL EMERGENCY RESPONSE ASSETS		EM
DOE O 225.1B	03/04/2011	ACCIDENT INVESTIGATIONS		SH, EG, CP
DOE O 226.1B	04/25/2011	IMPLEMENTATION OF DEPARTMENT OF ENERGY OVERSIGHT POLICY		QA, TQ
DOE M 231.1-1A	03/19/2004	ENVIRONMENT, SAFETY AND HEALTH REPORTING MANUAL	2 06/12/2007	EG, CP, RP, FP, SH, EP
DOE M 231.1-2	08/19/2003	OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION		MS
DOE N 234.1	02/27/2008	REPORTING OF RADIOACTIVE SEALED SOURCES		RP
DOE O 341.1A	10/18/2007	FEDERAL EMPLOYEE HEALTH SERVICES		SH
DOE O 414.1C	06/17/2005	QUALITY ASSURANCE		QA, TQ
DOE O 420.1B	12/22/2005	FACILITY SAFETY	1 04/192010	EM, EG, CP, OP, FP, CS
DOE G 420.1-3	09/27/2007	IMPLEMENTATION GUIDE FOR DOE FIRE PROTECTION AND EMERGENCY SERVICES PROGRAMS FOR USE WITH DOE O 420.1B, FACILITY SAFETY		FP, EG

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APPROVED S/RID SOURCE DOCUMENTS³				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	FUNCTIONAL AREA(S)
DOE G 421.1-2	10/24/2001	IMPLEMENTATION GUIDE FOR USE IN DEVELOPING DOCUMENTED SAFETY ANALYSES TO MEET SUBPART B OF 10 CFR 830		FS
DOE O 422.1	06/29/2010	CONDUCT OF OPERATIONS		OP, CM, TQ, EG, CP
DOE O 425.1D	04/16/2010	VERIFICATION OF READINESS TO START UP OR RESTART NUCLEAR FACILITIES		MS
DOE O 426.2	04/21/2010	PERSONNEL SELECTION, TRAINING, QUALIFICATION, AND CERTIFICATION REQUIREMENTS FOR DOE NUCLEAR FACILITIES		TQ, CM, EG, CP
DOE O 430.1B	09/24/2003	REAL PROPERTY ASSET MANAGEMENT		MA, EG
DOE O 433.1	06/01/2001	MAINTENANCE MANAGEMENT PROGRAM FOR DOE NUCLEAR FACILITIES		MA
DOE O 433.1B	04/21/2010	MAINTENANCE MANAGEMENT PROGRAM FOR DOE NUCLEAR FACILITIES		MA, CM, TQ, EG, CP
DOE M 435.1-1	07/09/1999	RADIOACTIVE WASTE MANAGEMENT MANUAL		EP, TQ, EG, CP
DOE O 435.1	07/09/1999	RADIOACTIVE WASTE MANAGEMENT	1 08/28/2001	EP

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APPROVED S/RID SOURCE DOCUMENTS³				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	FUNCTIONAL AREA(S)
DOE O 440.2B	11/27/2002	AVIATION MANAGEMENT AND SAFETY	1 11/19/2006	TR
DOE M 441.1-1	03/07/2008	NUCLEAR MATERIAL PACKAGING MANUAL		EG
DOE M 442.1-1	11/16/2006	DIFFERING PROFESSIONAL OPINIONS MANUAL FOR TECHNICAL ISSUES INVOLVING ENVIRONMENT, SAFETY AND HEALTH		SH
DOE O 450.1A	06/04/2008	ENVIRONMENTAL PROTECTION PROGRAM		EP
DOE M 450.4-1	11/01/2006	INTEGRATED SAFETY MANAGEMENT SYSTEM MANUAL		SH
DOE P 456.1	09/15/2005	SECRETARIAL POLICY STATEMENT ON NANOSCALE SAFETY		SH
DOE O 458.1	02/11/2011	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT	1 03/08/2011	EP, RP, EG, CP
DOE O 460.1C	05/14/2010	PACKAGING AND TRANSPORTATION SAFETY		TR
DOE O 460.2A	12/22/2004	DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT		TR
DOE M 461.1-1	09/29/2000	PACKAGING AND TRANSFER OR MATERIALS OF NATIONAL SECURITY INTEREST	1 07/26/2005	TR

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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	FUNCTIONAL AREA(S)
DOE O 461.1A	04/26/2004	PACKAGING AND TRANSFER OR TRANSPORTATION OF MATERIALS OF NATIONAL SECURITY INTEREST		TR
DOE O 461.1B	12/16/2010	PACKAGING AND TRANSPORTATION FOR OFFSITE SHIPMENT OF MATERIALS OF NATIONAL SECURITY INTEREST		TR, TQ
DOE O 461.2	11/01/2010	ONSITE PACKAGING AND TRANSFER OF MATERIALS OF NATIONAL SECURITY INTEREST		TR
DOE M 470.4-1	08/26/2005	SAFEGUARDS AND SECURITY PROGRAM PLANNING AND MANAGEMENT	1 03/07/2006	EM
DOE-SNL-TYPEBARG	02/29/2008	TIEDOWN PROCEDURES FOR TYPE A, TYPE B, ARG, AND MISCELLANEOUS CONTAINERS		TR
DOE-STD-1066-99	07/31/1999	DOE STANDARD - FIRE PROTECTION DESIGN CRITERIA		EG
DOE-STD-1073-2003	10/2003	CONFIGURATION MANAGEMENT		MS, CM, EG, CP

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APPROVED S/RID SOURCE DOCUMENTS³				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	FUNCTIONAL AREA(S)
DOE-STD-1083-2009	06/2009	PROCESSING EXEMPTIONS TO NUCLEAR SAFETY RULES AND APPROVAL OF ALTERNATIVE METHODS FOR DOCUMENTED SAFETY ANALYSES		MS
DOE-STD-1090-2007	08/2007	HOISTING AND RIGGING		SH
DOE-STD-1095-2011	01/2011	DEPARTMENT OF ENERGY LABORATORY ACCREDITATION FOR EXTERNAL DOSIMETRY		RP
DOE-STD-1189-2008	03/01/2008	INTEGRATION OF SAFETY INTO THE DESIGN PROCESS		EG
DOE-STD-3003-2000	01/31/2000	DOE STANDARD - BACKUP POWER SOURCES FOR DOE FACILITIES		EG
DOE-STD-3024-98	10/31/1998	DOE STANDARD - CONTENT OF SYSTEM DESIGN DESCRIPTIONS		EG
EO 12898		ENVIRONMENTAL JUSTICE		EP
FFCA		FEDERAL FACILITIES COMPLIANCE ACT		EP
NAP 70.2	07/02/2010	PHYSICAL PROTECTION		TR, TQ
NFPA CODES AND STANDARDS	04/23/1998	CODES AND STANDARDS		EG, CP, FP

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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	FUNCTIONAL AREA(S)
ORR PCB FFCA		OAK RIDGE RESERVATION POLYCHLORINATED BIPHENYL FEDERAL FACILITIES COMPLIANCE AGREEMENT		EP
PUBLIC LAW 104-113		NATIONAL TECHNOLOGY TRANSFER AND ADVANCEMENT ACT OF 1995		EG, CP
QC-1, Rev. 10	02/10/2004	DOE/NNSA WEAPON QUALITY POLICY (QC-1)		QA, MS, EG
STANDARD BUILDING CODE (SBC)		SOUTHERN BUILDING CODE CONGRESS INTERNATIONAL (SBCCI)		CP
TITLE 55 AND 65		TENNESSEE MOTOR VEHICLE LAWS ANNOTATED		TR
TENNESSEE CODE, TITLE 68	04/23/1998	HEALTH, SAFETY AND ENVIRONMENTAL PROTECTION		FP
TCA TITLE 69		WATERS, WATERWAYS, DRAINS AND LEVEES		EP
THWRA		TENNESSEE HAZARDOUS WASTE REDUCTION ACT (THWRA)		EP
TN CODE ANNOTATED		TENNESSEE CODE ANNOTATED		EM, EG
TN 1200		RULES OF THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION		EP, CP

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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	FUNCTIONAL AREA(S)
TN 1200-1-13		TENNESSEE INACTIVE HAZARDOUS SUBSTANCE SITE REMEDIAL ACTION PROGRAM	1	EP
TN 1200-1-7		TENNESSEE SOLID WASTE RULES		EP
TN 1200-1-7.02		TENNESSEE SOLID WASTE DISPOSAL ACT		EP
TN 1200-3-10		TENNESSEE AIR QUALITY ACT		EP
TN 1200-3-20		TENNESSEE AIR QUALITY ACT		EP
TN 1200-3-27		TENNESSEE AIR QUALITY ACT		EP
TN 1200-4-5		TENNESSEE WATER QUALITY CONTROL ACT		EP
TN 1200-5-8	10/19/2003	WATER REGISTRATION REQUIREMENTS		EP
TN OVERSIGHT AGREEMENT	06/06/2006	TENNESSEE OVERSIGHT AGREEMENT (TOA)		EM, EP
TWRA		TENNESSEE WILDLIFE RESOURCES AGENCY (TWRA) BOATING REGULATIONS		TR
YSO-CRD-02-01, Rev. 2	02/15/2008	IDENTIFICATION, EVALUATION, AND CONTROL OF NON-NUCLEAR CHEMICAL HAZARDS		FS, EG

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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	FUNCTIONAL AREA(S)
YSO-CRD-03-01, Rev. 6	09/03/2010	START-UP AND RESTART OF OPERATIONS, ACTIVITIES & FACILITIES AT Y-12, INCLUDING SAFETY BASIS DOCUMENT IMPLEMENTATION		MS
YSO-CRD-07-01 Rev. 1	02/15/2008	AUTHORIZATION AGREEMENTS		EG, CP, FS

FOOTNOTES:

- (1) This document is not directly applicable to the Contractor; it is included in the list of applicable documents because the Contractor must provide certain information or input to DOE in order for DOE to comply with requirements specified in the document.
- (2) This document comprises a component of the Program Cyber Security Plan that is directed by DOE O 205.1A, DEPARTMENT OF ENERGY CYBER SECURITY MANAGEMENT, dated 12/04/2006.
- (3) These documents are ES&H related and appear in one or more of the current Standards/ Requirements Identification Document (S/RID) Functional Areas. In an S/RID, the document may be referenced in its entirety or by certain chapters, paragraphs, or sections taken from the document. In addition, information regarding document applicability may be obtained from the specific S/RID.
- (4) Although this document is not directly applicable to the Contractor, it is included in the list of applicable documents to establish requirements for audit resolution and follow-up systems.