

2. AMENDMENT/MODIFICATION NO. M171	3. EFFECTIVE DATE (M/D/Y) See Block 16C	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)
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6. ISSUED BY U.S. Department of Energy Office of River Protection P. O. Box 450, MS H6-60 Richland, WA 99352	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code) Bechtel National, Inc. 2435 Stevens Center Place Richland, WA 99354	<input type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
	<input type="checkbox"/>	9B. DATED (SEE ITEM 11)
	<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC27-01RV14136
		10B. DATED (SEE ITEM 13) December 11, 2000
CODE 396A5	FACILITY CODE 153392068	

11. THIS ITEM 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 DATE AND HOUR 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 amendment and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS SET FORTH 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.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(b).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF: Clause I.82, FAR 52.243-2, Changes—Cost-Reimbursement (Aug 1987) – Alternate III (Apr 1984)
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 2 copies to the issuing office.

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

See following page(s)

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) Frank Russo Project Director	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ronnie L. Dawson Contracting Officer
15B. CONTRACTOR/OFFEROR ORIGINAL SIGNED BY <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED 6/8/10
16B. UNITED STATES OF AMERICA BY ORIGINAL SIGNED BY <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 6/10/10

Purpose of Modification:

The purpose of this modification is to do the following:

1. Update Section B, *Services & Prices/Costs*, Clause B.5, *Equitable Adjustments to Cost, Performance Incentives, Schedule, and Fees*, paragraph (b) to delete reference to Section F.
2. Update Section B, *Services & Prices/Costs*, and incorporate Attachment B-2-B-2 – Incentive Fee B – Performance Evaluation and Measurement Plan (PEMP), Table B-2-B-2, into the contract.
3. Update Section C, *Statement of Work*, Clause C.5, paragraph (g) and Table C.5-1.1, *Deliverables*, Item No. 3.3(a).
4. Update Section C, *Statement of Work*, Clause C.6, Standard 3, *Design*, paragraph (b)(2).
5. Update Section G, *Contract Administration Data*, Clause G.5, *DOE-ORP Property Administration*, to change the organization from Office of Project Administration to Acquisition Management Division.
6. Update Section J, *List of Attachments*, Attachment E, *List of Applicable Directives (List B- DEAR 970.5204.78)*, paragraph (b) from DOE O 350.1, Change 2 dated November 22, 2009, *Contractor Human Resource Management Program*, to CRD O 350.1, Change 3 dated February 23, 2010, *Contractor Human Resource Management Program*. Also, update paragraph (b) to delete DOE M 470.4-2, *Physical Protection (Sections/Chapters listed in CCN 182640)*, which was replaced in Mod A164 by . the version DOE M 470.4-2A dated 07/23/09.

Description of Modification:

1. Update Section B, *Services & Prices/Costs*, Clause B.5, *Equitable Adjustments to Cost, Performance Incentives, Schedule, and Fees*, paragraph (b) and delete reference to Section F. Clause B.5, *Equitable Adjustments to Cost, Performance Incentives, Schedule, and Fees*, paragraph (b) as follows:

FROM:

- (b) For purposes of Contractor planning, Section J, Attachment I, *Funding Profile* sets forth a funding profile with an assumption that for each fiscal year, at least 25% will be made available by October 31, 50% by January 31, 75% by April 30, and the remainder by July 31. The clause places no obligation on DOE to request funding in accordance with the profile. To the extent that DOE obligates funds to this Contract on a schedule consistent with this funding profile, availability of funds shall not be a basis for equitable adjustment to any of the performance incentive fees described in Section B, and/or Section F milestone dates.

TO:

- (b) For purposes of Contractor planning, Section J, Attachment I, *Funding Profile* sets forth a funding profile with an assumption that for each fiscal year, at least 25% will be made available by October 31, 50% by January 31, 75% by April 30, and the remainder by July 31. The clause places no obligation on DOE to request funding in accordance with the profile. To the extent that DOE obligates funds to this Contract on a schedule consistent

with this funding profile, availability of funds shall not be a basis for equitable adjustment to any of the performance incentive fees described in Section B, and/or Section F milestone dates.

2. Update Section B, *Services & Prices/Costs*, and incorporate Attachment B-2-B-2 – Incentive Fee B – Performance Evaluation and Measurement Plan (PEMP), Table B-2-B-2, into the contract. Attachment B-2-B-2 – Incentive Fee B – Performance Evaluation and Measurement Plan (PEMP), Table B-2-B-2, will be incorporated as follows:

ATTACHMENT B-2-B-2 – INCENTIVE FEE B – PERFORMANCE EVALUATION AND MEASUREMENT PLAN (PEMP) (M171)

The following PEMP's are incorporated by reference:

Table B-2-B-2. PEMP

Calendar Year (CY)	Award Fee Period	PEMP Revision	Effective Date
2009	2009-A	Rev. 0	February 1, 2009
	2009-B	Rev. 0	July 1, 2009
2010	2010-A	Rev. 0	January 1, 2010
	2010-A	Rev. 1	April 19, 2010
	2010-B		
2011	2011-A		
	2011-B		
2012	2012-A		
	2012-B		
2013	2013-A		
	2013-B		
2014	2014-A		
	2014-B		
2015	2015-A		
	2015-B		
2016	2016-A		
	2016-B		
2017	2017-A		
	2017-B		
2018	2018-A		
	2018-B		
2019	2019-A		
	2019-B		

3. Update Section C, *Statement of Work*, Clause C.5, paragraph (g) and Table C.5-1.1, *Deliverables*, Item No. 3.3(a). Section C, *Statement of Work*, Section C.5, paragraph (g) and Table C.5-1.1, *Deliverables*, Item No. 3.3(a) will be replaced in full as follows:

- (g) Table C.5-1.1, *Deliverables*, summarizes the specific deliverables the Contractor shall provide to DOE and the subsequent DOE actions. Neither the DOE review of the deliverables nor the decision of DOE to proceed with construction or commissioning shall impose any responsibility on the DOE for adequacy, quality, or completeness of the deliverables. The Contractor remains solely responsible for the adequacy, quality, and completeness of such work and the performance of the WTP under this Contract.

Unless otherwise specified, DOE will provide written comments to the Contractor within 30 days of receipt of the deliverable identified in Section C, *Statement of Work*.

If requested in writing by DOE, the Contractor shall address all DOE mandatory comments and resubmit the deliverable within 30 days after receipt of DOE comments.

The contractor shall not proceed with implementation of changes to deliverable 3.3(a) of Table C.5-1.1 until 5 working days after DOE receives notification of the change. (M171)

Table C.5-1.1, Deliverables

Item No.	Deliverable	Reference	Action Required	DOE Action Party	Point of Delivery	Contract Due Date
C.5.1	Select a Commissioning Contractor	Section C.5 [C.5(a)(4)]	A	D	COR (M131)	4/15/2001
1.1	Plan for Transition		A	D	COR (M131)	2/15/2001
1.2	Project Execution Plan	Standard 1 [Std. 1 (b)(2)]	A	D	COR (M131)	12/15/2006 with updates as required
1.3	Project Control System Description	Standard 1 [Std. 1 (b)(3)]	A	D	COR (M131)	4/15/2001 with updates as required
1.4	Interface Management Plan	Standard 1 [Std. 1 (b)(1)]	A	D	COR (M131)	6/29/2001 with updates as required
1.5	WTP Project Baseline	Standard 1 [Std. 1 (d)(3)]	A	D	COR (M131)	4/15/2001 with updates as required
1.6	WTP Baseline Risk Plan	Standard 1 [Std.1 (c)(1)]	A	D	COR (M131)	7/1/2001 with annual updates as required
1.7	Monthly Status Report	Standard 1 [Std. 1 (d)(1)]	I	D	COR (M131)	First Wednesday of the second month
1.8	Occurrence Reporting	Standard 1 [Std. 1 (d)(6)]	A	D	COR (M131)	as required
1.9	ES&H Reporting	Standard 1 [Std. 1 (d)(7)]	A	D	COR (M131)	as required
1.10	Contract Performance Report	Standard 1 [Std. 1 (d)(2)]	I	D	COR (M131)	Last Tuesday of each month
1.11	Baseline Change Control Program Procedure	Standard 1 [Std. 1(a)(4)]	A	D	COR (M131)	05/15/03 with updates as required Delivery 30 days after contract modification – implementation 60 days after Approval

Table C.5-1.1, Deliverables

Item No.	Deliverable	Reference	Action Required	DOE Action Party	Point of Delivery	Contract Due Date
1.12	Electronic Data	Standard 1 (d)(4)	I	D	COR (M131)	Last Tuesday of each month
2.1	Updated Research and Technology Program Plan	Standard 2 [Std. 2 (a)(1)(ii)]	A	D	COR (M131)	4/15/2001 with annual updates through 2004 and with updates as needed from 6/30/2008 through the initiation of cold commissioning
2.2	R&T Test Plans	Standard 2 [Std. 2]	I	D	COR (M131)	as required
2.3	R&T Test Reports	Standard 2 [Std. 2]	C	D	COR (M131)	as required
2.4	Regulatory Data Quality Objective (DQO)	Standard 2 [Std. 2 (3)(i)(D)]	A	D	COR (M131)	TBD as negotiated
2.5	Operations Research Assessment	Standard 2 [Std. 2 (b)1]	C	D	COR (M131)	12/19/2008, 12/19/2009, 12/19/2010 with bi-annual updates thereafter
2.6	WTP Tank Utilization Assessment	Standard 2 [Std. 2 (b)2]	C	D	COR (M131)	12/19/2008, 12/19/2009, 12/19/2010 with bi-annual updates thereafter
2.7	Material Balance and Process Flowsheet	Standard 2 [Std. 2 (b)3]	C	D	COR (M131)	12/19/2008, 12/19/2009, 12/19/2010 with bi-annual updates thereafter
2.8	Technical Report on Oxidative Leaching	Standard 2 [Std. 2 (a)(3)(ix)]	C	D	COR (M131)	TBD
2.9	Test Report on Oxidative Leaching	Standard 2 [Std. 2 (a)(3)(ix)]	C	D	COR (M131)	TBD
2.10	Proposed Process Steps for Sludge Treatment	Standard 2 [Std. 2 (a)(3)(iii)]	A	D	COR (M131)	TBD
2.11	Proposed Deminimus Organic Concentration in Received Tank Waste	Standard 2 [Std. 2 (a)(3)(viii)]	A	D	COR (M131)	TBD
3.1	Design Process	Standard 3 [Std. 3 (a)(2)]	I	D	COR (M131)	2/15/2001 1/15/2004

Table C.5-1.1, Deliverables

Item No.	Deliverable	Reference	Action Required	DOE Action Party	Point of Delivery	Contract Due Date
3.2	Functional Specification	Standard 3 [Std. 3 (b)(1)]	I	D	COR (M131)	8/20/2001 with updates as required
3.3 (a)	Basis of Design	Standard 3 [Std. 3 (b)(2)]	C (M171)	D	COR (M131)	8/20/2001 with updates as required
3.3 (b)	Design Criteria Database	Standard 3 [Std. 3 (b)(3)]	M	D	COR (M131)	30 days after issue of Basis of Design, with updates as required
3.4	Operations Requirements Document	Standard 3 [Std. 3 (b)(4)]	A for bolded document text and M for non-bolded document text	D	COR (M131)	8/20/2001
3.5	Master Equipment List	Standard 3 [Std. 3(c)(6)]	C	D	COR (M131)	Prior to ORR completion
3.6	Analytical Laboratory Design Requirements	Standard 3 [Std. 3 (c)(18) & C.7(a)(8)]	A	D	COR (M131)	10/1/2001 and as required thereafter
3.7	Site Layout Drawings	Standard 3 [Std. 3 (c)(19)]	A	D	COR (M131)	4/15/2001 and as required thereafter
3.8	Optimization Studies	Standard 3 [Std. 3 (d)]	A	D	COR (M131)	3/15/2001
3.9	Spare Parts List	Standard 3 [Std. 3 (c),(6)]	C	D	COR (M131)	Prior to Completion of the Operational Readiness Review
3.10	Deleted					
4.1	Construction, Procurement, and Acceptance Testing Plan	Standard 4 [Std. 4(a), (f)(3) & (i)]	A on initial Deliverable and I for any subsequent updates	D	COR (M131)	As Required
4.2	Purchasing System	Standard 4 [Std. 4 (b)(2)]	A	D	COR (M131)	As required
4.3	Construction Bid and Work Packages	Standard 4 [Std. 4(c)]	I	D	COR (M131)	As required

Table C.5-1.1, Deliverables

Item No.	Deliverable	Reference	Action Required	DOE Action Party	Point of Delivery	Contract Due Date
4.4	Construction and Acceptance Testing Program	Standard 4 [Std. 4(f)(1)]	A	D	COR (M131)	Prior to start of construction
4.5	Construction Overview Meetings	Standard 4 [Std. 4(h)]	M	D	COR (M131)	Ongoing
4.6	Construction Emergency Response Plan	Standard 4 [Std. 4(j)]	I	D	COR (M131)	Prior to Start of Limited Construction
4.7	As-built Program Description	Standard 4 [Std. 4(f)(5)]	C	D	COR (M131)	June 2009
5.1	Commissioning Plan	Standard 5 [Std. 5(b)]	A	D	COR (M131)	12 months prior to start of cold commissioning, as required thereafter
5.2	Deleted					
5.3	Waste Form Qualification Tests	Standard 5 [Std. 5 (d)(5)(i)]	P	D	COR (M131)	during cold commissioning
5.4	Cold Commissioning Capacity Tests	Standard 5 [Std. 5 (d)(5)(ii)]	A	D	COR (M131)	during cold commissioning
5.6	Resultant Products from Cold Commissioning	Standard 5 [Std. 5 (d)(1)]	P	D	COR (M131)	during cold commissioning
5.7	Environmental Performance Test	Standard 5 [Std. 5 (d)(iv)]	A	D	COR (M131)	during cold commissioning
5.8	Cold Commissioning Results	Standard 5 [Std. 5 (d)(6)]	A	D	COR (M131)	prior to hot commissioning
5.9	Certification of Completion of Cold Commissioning	Standard 5 [Std. 5 (d)(7)]	A	D	COR (M131)	when complete
5.10	Certification of Readiness for Hot Commissioning Start	Standard 5 [Std. 5 (f)(1)]	A	D	COR (M131)	prior to hot commissioning
5.11	Certification of Hot Commissioning Start	Standard 5 [Std. 5 (f)(3)]	A	D	COR (M131)	Upon receipt of Tank Farm waste feed
5.12	Hot Commissioning Capacity Tests	Standard 5 [Std. 5(g)(5)]	A	D	COR (M131)	during hot commissioning
5.13	Resultant Products from Hot Commissioning	Standard 5 [Std. 5 (f)(iii & iv)]	P	D	COR (M131)	during hot commissioning
5.14	Hot Commissioning Results and Documentation	Standard 5 [Std. 5 (f)(5)]	A	D	COR (M131)	upon completion of hot commissioning
5.15	Certification of Completion of Hot Commissioning	Standard 5 [Std. 5 (f)(6)]	A	D	COR (M131)	when complete

Table C.5-1.1, Deliverables

Item No.	Deliverable	Reference	Action Required	DOE Action Party	Point of Delivery	Contract Due Date
5.16	Facility Turnover	Standard 5 [Std. 5(h)]	A	D	COR (M131)	after successful commissioning
5.17	Deleted					
5.18	Cold Commissioning Simulant Definition	Standard 5 [Std. 5 (d)]	A	D	COR (M131)	24 months prior to the initiation of cold commissioning
5.19	WTP Facility Transition Plan	Standard 5 [Std. 5 (h)]	A	D	COR (M131)	12 months prior to the initiation of hot commissioning
5.20	Cold Commissioning Capacity Test Criteria	Standard 5 (Std. 5)	A	D	COR (M131)	Prior to completion of Deliverable 5.8
5.21	Hot Commissioning Capacity Test Criteria	Standard 5 (Std. 5)	A	D	COR (M131)	Prior to completion of Deliverable 5.14
6.1	Secondary Wastes Compliance Plan	Standard 6 [Std. 5 (d)(5)(i & ii), Std. 6(b), (c)(3 & 4), C.7(d)(3)(i), Spec. 9.2.2.5, Spec 9.3]	A	D	COR (M131)	2004, 2006, 2008, and as required thereafter
6.2	IHLW Waste Form Compliance Plan	Standard 6 [Std. 2 (a) (3)(vii)(B), Std. 6 (b), (c)(2 & 4), Std. 5 (d)(5)(i), C.7(d)(2)(i), Spec. 1 (1.4)]	A	D	COR (M131)	2004, 2005, 2007, 2009, and as required thereafter
6.3	ILAW Product Compliance Plan	Standard 6 [Std. 2 (a)(3)(v)(B), Std. 5 (d)(5)(ii), Std. 6(b) & (c)(1 & 4), C.7(d)(3)(i) Spec. 2.2.2.8, 2.2.2.11, 2.2.2.17, Spec. 2.4]	A	D	COR (M131)	2004, 2006, 2008, and as required thereafter
6.4	IHLW Waste Form Qualification Report	Standard 6 [Std. 6 (c) (5) & (6)]	C/A	D	COR (M131)	Plan in 2004, report in 2008 and as required thereafter
6.5	Production Documentation for IHLW Product	Standard 6 [Std 6 (c)(9)]	A	D	COR (M131)	at time of production

Table C.5-1.1, Deliverables

Item No.	Deliverable	Reference	Action Required	DOE Action Party	Point of Delivery	Contract Due Date
6.6	ILAW Product Qualification Report	Standard 6 [Std. 6(c)(5) Spec. 2.2.2.7]	C/A	D	COR (M131)	Plan in 2004, report in 2007 and as required thereafter
6.7	Production Documentation for ILAW Product	Standard 6 [Std 6(c)(9) Spec. 2.2.2.7]	C/A	D	COR (M131)	at time of production
6.8	Deleted					
6.9	Reserved					
6.10	Secondary Wastes Production Documentation	Standard 6 [Std. 6 (c)(9)]	C/A	D	COR (M131)	at time of production
6.11	Deleted					
7.0	Non-radiological Worker Safety and Health	Standard 7 [Std 7 (e)(1)]	R	D	COR (M131)	per Standard 7.a(1)
7.1	Radiological, Nuclear and Process Safety	Standard 7 [Std 7 (e)(2)]	R	D	COR (M131)	per Table S7-1
7.2	Quality Assurance	Standard 7 [Std 7 (e)(3)]	A/R	D	COR (M131)	4/15/2001
7.3	Environmental Plan	Standard 7 [Std 7 (e)(4)]	A	D	COR (M131)	3/15/2001 and as required thereafter
7.4	Deleted					
7.5	Dangerous Waste Permit Application	Standard 7 [Std 7 (e)(4)(vi)(B)]	A	D	COR (M131)	as required
7.6	Risk Assessment Work Plan	Standard 7 [Std 7 (e)(4)(vi)(C)]	A	D	COR (M131)	as required
7.7	Notice(s) of Construction	Standard 7 [Std 7 (e)(4)(vi)(D)]	A	D	COR (M131)	150 days prior to submission to the regulators
7.8	Prevention of Significant Deterioration (PSD) Permit Application	Standard 7 [Std 7 (e)(4)(vi)(E)]	A	D	COR (M131)	150 days prior to submission to the regulators
7.9	Petition for Exemption or Exclusion for IHLW	Standard 7 [Std 6(c)(7), Std 7 (e)(4)(vi)(F)]	A	D	COR (M131)	06/2005
7.10	Petition for a New Treatment Standard	Standard 7 [Std 6 (c)(8), Std 7 (e)(4)(vi)(G)]	A	D	COR (M131)	08/2003
8.0	Safeguards and Security	Standard 8	A	D	COR (M131)	see Table S8-1

Table C.5-1.1, Deliverables

Item No.	Deliverable	Reference	Action Required	DOE Action Party	Point of Delivery	Contract Due Date
C.7.1	Procedure to Determine the Waste Feed Treatment Approach	C.7(d) (1)(viii)	A	D	COR (M131)	TBD
C.9.1	Interface Control Documents	Section C.9 Spec.	J	D	COR (M131)	7/15/2001, 3/15/2002, and as required
H.1	Environmental Permit Applications	Clause H.26	A	D	COR (M131)	ongoing
H.2	Litigation Management Plan	Clause H.33	A	D	COR (M131)	4/15/2001
H.3	Deleted					
H.4	Property Management System (M120)	Clause H.51	A	D	COR (M131)	10/1/2008, with annual updates thereafter

4. Update Section C, *Statement of Work*, Standard 3, *Design*, paragraph (b)(2). Section C, *Statement of Work*, Standard 3, *Design*, paragraph (b)(2) will be replaced as follows:

- (2) Basis of Design: The Contractor shall prepare for DOE review and comment (Table C.5-1.1, Deliverable 3.3(a)), and as changes occur (M171) a Basis of Design Document that identifies directly or by reference design requirements and design codes and standards that will serve as a basis for the continued design of the WTP. The Basis of Design shall be based on the WTP Conceptual Design, (including the Basis of Design directly developed in that phase), and supporting documentation. The Basis of Design shall be generally organized by discipline and shall at a minimum identify:
- (i) Environmental permitting requirements from State laws and regulations, the Dangerous Waste Permit Application (DWPA), Notice(s) of Construction (NOC), Prevention of Significant Deterioration (PSD), etc.;
 - (ii) Summary of the WTP site characteristics, including climatic, geotechnical, and natural phenomena data (with numerical values specifically preferred where practical; otherwise, referenced to identified source);
 - (iii) Design requirements for the WTP;
 - (iv) Allowable process and atmospheric temperatures, pressures, flow rates, for design conditions (with numerical values specifically preferred where

practical; otherwise, reference to identified source); and

- (v) Applicable codes and standards, regulations and guidelines.

5. Update Section G, *Contract Administration Data*, Clause G.5, *DOE-ORP Property Administration*, to change assigned organization from to Office of Project Administration to Acquisition Management Division. Section G, *Contract Administration Data*, Clause G.5, *DOE-ORP Property Administration*, as follows:

FROM:

U. S. Department of Energy
 Office of River Protection (M103)
 Richard R. McNulty
 Property Administrator
 Office of Project Administration
 P.O. Box 450
 Richland, WA 99352
 (509) 373-9304

TO:

U. S. Department of Energy
 Office of River Protection (M103)
 Richard R. McNulty
 Property Administrator
 Acquisition Management Division (M171)
 P.O. Box 450
 Richland, WA 99352
 (509) 373-9304

6. Section J, *List of Attachments*, Attachment E, *List of Applicable Directives (List B- DEAR 970.5204.78)*, paragraph (b) will be updated from DOE O 350.1, Change 2 dated November 22, 2009, *Contractor Human Resource Management Program*, to CRD O 350.1, Change 3 dated February 23, 2010, *Contractor Human Resource Management Program*. Also, update paragraph (b) to delete DOE M 470.4-2, *Physical Protection (Sections/Chapters listed in CCN 182640)*, which was replaced in Mod A164 by the version DOE M 470.4-2A dated 07/23/09.

7. Section J, *List of Attachments*, Attachment E, *List of Applicable Directives (List B- DEAR 970.5204.78)*, paragraph (b) will be replaced in full as follows:

DOCUMENT NUMBER	DATE	TITLE
DOE M 140.1-1B	03/30/01	Interface with Defense Nuclear Facilities Safety Board
DOE O 142.3 Change 1	2/28/08	Unclassified Foreign Visits and Assignments Program. The order is effective regardless of comment above at (b). (M047) (M124)
DOE Order 205.1A	12/4/06	Department of Energy Cyber Security Management (M090)
DOE M 205.1-2	6/26/05	Clearing, Sanitization, and Destruction of Information System Storage Media, Memory Devices, and Related Hardware Manual (M067)
CRD O 210.2	06/16/06	DOE Corporate Operating Experience Program (M077)
DOE M 231.1-1A -,		Environment, Safety and Health Reporting Manual

DOCUMENT NUMBER	DATE	TITLE
Change 2	06/12/07	(M127)
DOE O 231.1A	08/19/03	Environment, Safety, and Health Reporting (M033)
CRD M 231.1-2	8/19/03	Occurrence Reporting and Processing of Operations Information (M057)
SCRD M 231.1-2	7/24/06	Occurrence Reporting and Processing of Operations Information Revision1 (M057) (06-AMD-043) (M068)
DOE M 435.1-1	07/09/99	Radioactive Waste Management Manual
DOE M 441.1-1	03/07/08	Nuclear Material Packaging (M130) The order is effective regardless of comment above at (b)
RL/REG-2000-04	07/03	Industrial Health and Safety Oversight Plan (M033)
DOE N 234.1	02/27/08	Reporting of Radioactive Sealed Sources (M130) The order is effective regardless of comment above at (b)
DOE O 221.1A	04/19/08	Reporting Fraud, Waste, and Abuse to the Office of Inspector General ¹ (M133)
DOE O 221.2A	02/25/08	Cooperation with the Office of Inspector General ¹ (M133)
DOE O 226.1A	7/31/07	Implementation of Department of Energy Oversight Policy (M069) (M108)
DOE O 241.1	08/17/98	Scientific and Technical Information Management
CRD O 350.1, Chg 3	02/23/10	Contractor Human Resource Management Program (M171)
DOE O 414.1C	6/17/05	Quality Assurance (M066)
DOE O 425.1C	03/13/03	Start and Restart of Nuclear Facilities (M033)
DOE O 413.3A	07/28/06	Program and Project Management for the Acquisition of Capital Assets (M055) (M076)
DOE M 413.3-1	03/28/03	Project Management for the Acquisition of Capital Assets (M055) Applicable to Standard 5 only (A164).
DOE O 435.1, Chg 1	08/28/01	Radioactive Waste Management (Implementation of this Order using the graded approach; approved by 04-WEC-004; CCN 081173 satisfies the comment above at (b).) (M130)
DOE O 442.1A & Supplemented Rev. 1	06/06/01	Department of Energy Employee Concerns Program (A029)
DOE O 471.3	4/9/03	Identifying and Protecting Official Use Only Information (M087)
DOE M 471.3-1	4/9/03	Manual for Identifying and Protecting Official Use Only Information (M087)
DOE O 475.1	12/10/04	Counterintelligence Program (M071)
SCSP	5/9/06	Richland Regional Office Site Counterintelligence Support Plan Hanford Site - Bechtel National, Inc. (M071)
DOE O 551.1C ²	06/24/08	Official Foreign Travel (M141)
DOE/EM-0093	12/96	Waste Acceptance Product Specifications for Vitrified High Level Waste Forms (WAPS) Revision 2 (M114)
DOE/ORP-2000-06	09/27/00	River Protection Project, Project Management Plan
DOE/RL-88-21	10/01/96 12/21/99	Double-Shell Tank Unit Permit Application
DOE/RL-94-02	04/95	Hanford Emergency Response Plan (Revision 3, March 2009) (M152)
DOE/RW-0333P	10/01/08	Quality Assurance Requirements and Description for the Civilian Radioactive Waste Management Program (QARD) – Revision 20 (M099) (M134)

DOCUMENT NUMBER	DATE	TITLE
DOE/RW-0351	5/31/07	Waste Acceptance System Requirements Document (WASRD) - Revision 5 (M114)
HFID 232-1B	09/08/99	Notification and Reporting of Operations Information
06-AMD-050	08/28/06	Office of Environmental Management Interim Guidance, "Safety Integration into Early Phases of Environmental Management Facility Design." (M084)
DOE M 442.1-1	11/16/06	Differing Professional Opinions Manual for Technical Issues Involving Environment, Safety and Health, Contractor Requirements Document (M095)
DOE M 450.4-1	11/01/06	Integrated Safety Management System Manual. Attachment 1 - Contractor Requirements Document. (M097)
DOE/RW-0511, Volume I, Rev. 3	01/2007	Integrated Interface Control Document (IICD), High-Level Radioactive Waste and U.S. Department of Energy and Naval Spent Nuclear Fuel to the Civilian Radioactive Waste Management System (M114)
DOE STD 3009	1994	Preparation Guide for DOE Nonreactor Nuclear Facility Safety Analysis Reports (Change Notice 3, March 2006) (A029) (M152)
DOE M 470.4-1;	08/26/05	Safeguards and Security Program Planning and Management (Sections/Chapters listed in CCN 182640); (M136)
DOE M 470.4-4A	01/16/09	Information Security Manual (Contractor scope limited to the OPSEC requirements listed in ORP Letter 08-ESQ-318; CCN 192555) (M145)
DOE O 5480.20A, Change 1	07/12/01	Personnel Selection, Qualification, and Training requirements for DOE Nuclear Facilities (M152)
DOE M 470.4-2A	07/23/09	Physical Protection (Contractor shall implement consistent with 08-ESQ-116 (CCN 181839) and confirmed by CCN 208288) (A164)

Contractor's Statement of Release: In consideration of the Modification agreed to herein as complete equitable adjustments, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the changes as noted in the modification.

All other terms and conditions remain unchanged.

(End of Modification)