

Purpose of Modification:

The purpose of this modification is to update Section H, *Special Contract Requirements*, and Section J, *List of Attachments*.

References:

- (a) 10-AMD-140, Letter from R.L. Dawson, ORP, to N.F. Grover, BNI, "U.S. Department of Energy (DOE) Request for Rough Order of Magnitude (ROM) for Contractor Requirements Document (CRD) M 205.1-5 Admin. Change 2 – Cyber Security Process Requirements Manual (Aug 12, 2008), CRD M 205.1-6 Admin. Change 2 – Media Sanitization Manual (Dec 23, 2008), CRD M 205.1-7, Security Controls for Unclassified Information Systems Manual (Jan 5, 2009), and CRD M 205.1-8 Admin. Change 2 – Cyber Security Incident Management Manual (Jan 8, 2009)," dated May 17, 2010.
- (b) CCN 213187, Letter from N.F. Grover, BNI, to R.L. Dawson, ORP, "Impact Analysis for Implementation of Contractor Requirements Document (CRD) for DOE Manuals 205.1-5, 205.1-6, 205.1-7, and 205.1-8," dated June 10, 2010.

Description of Modification:

- 1. Delete Contract Clause H.48, *DOE M 205.1-2 Clearing, Sanitization, and Destruction of Information Systems Storage Media, Memory Devices, and Related Hardware Manual (M067)*, as DOE Manual 205.1-2, *Clearing, Sanitization, and Destruction of Information System Storage Media, Memory Devices, and Related Hardware Manual*, has been cancelled and replaced by DOE Order 205.1A, *Department of Energy Cyber Security Management*.
- 2. Update the Table in Section J, *List of Attachments*, Attachment E, *List of Applicable Directives (List B- DEAR 970.5204.78)*, paragraph (a) to allow for nomenclature changes to the list of directives where a CRD is applicable.

FROM:

DOCUMENT NUMBER	DATE	TITLE
		DELETED (M130)
		DELETED (M166)
		DELETED (M166)
		DELETED (M166)
		DELETED (M166)
RL/REG-97-04	08/02	Policy for Openness and Openness Plan for the Office of Safety Regulation
RL/REG-97-05	07/19/01	Regulatory Unit Management Directives
		DELETED (M166)
RL/REG-98-05	07/01/99	Inspection Program Description for the Regulatory Oversight for the RPP-WTP Contractor
RL/REG-98-06	06/30/99	Corrective Action/Enforcement Action Program Description
RL/REG-98-14	06/29/98	Regulatory Unit Position on New Safety Information and Back-fits

RL/REG-99-17	04/25/01	Review Guidance for the Limited Construction Authorization Request
RL/REG 2000-03	05/04/01	Review Guidance for the Nonradiological Worker Safety and Health Plan
DOE O 420.1B	12/22/05	Facility Safety (Partial Implementation per CCNs 168377 (ORP 07-WTP-306) and 170076) (M133) to include Office of Environmental Interim Policy, "Code of Record for Nuclear Facilities" dated September 3, 2009. (M170)
DOE O 470.2B	10/31/02	Contractor Requirements Document (CRD), "Independent and Performance Assurance Program"

TO:

DOCUMENT NUMBER	DATE	TITLE
		DELETED (M130)
		DELETED (M166)
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		DELETED (M166)
RL/REG-97-04	08/02	Policy for Openness and Openness Plan for the Office of Safety Regulation
RL/REG-97-05	07/19/01	Regulatory Unit Management Directives
		DELETED (M166)
RL/REG-98-05	07/01/99	Inspection Program Description for the Regulatory Oversight for the RPP-WTP Contractor
RL/REG-98-06	06/30/99	Corrective Action/Enforcement Action Program Description
RL/REG-98-14	06/29/98	Regulatory Unit Position on New Safety Information and Back-fits
RL/REG-99-17	04/25/01	Review Guidance for the Limited Construction Authorization Request
RL/REG 2000-03	05/04/01	Review Guidance for the Nonradiological Worker Safety and Health Plan
DOE O 420.1B, CRD	12/22/05	Facility Safety (Partial Implementation per CCNs 168377 (ORP 07-WTP-306) and 170076) (M133) to include Office of Environmental Interim Policy, "Code of Record for Nuclear Facilities" dated September 3, 2009. (M170) (M175)
DOE O 470.2B, CRD	10/31/02	Independent and Performance Assurance Program (M175)

3. Update the Table in Section J, *List of Attachments*, Attachment E, *List of Applicable Directives* (*List B- DEAR 970.5204.78*), paragraph (b) to allow for nomenclature changes to the list of directives where a CRD as applicable. The Table in paragraph (b) was updated to arrange directives in order of numeric value and to show the appropriate cross-reference for each directive, which states where the Directive is specified in the Contract. The CRD for DOE Manuals 205.1-5, *Cyber Security Process Requirements Manual*, 205.1-6, *Media Sanitization Manual*, 205.1-7, *Security Controls for Unclassified Information Systems Manual*, 205.1-8, *Cyber Security Incident Management Manual*, are also added to the list of applicable directives. There is no cost or schedule impact for the implementation of CRD Manuals 205.1-5, 205.1-6, 205.1-7, and 205.1-8. DOE Manual 205.1-2, *Clearing, Sanitization, and Destruction of Information System Storage Media, Memory Devices, and Related Hardware Manual*, is deleted from the list of

applicable directives as the manual has been cancelled and replaced by DOE Order 205.1A, *Department of Energy Cyber Security Management*. The Table in Section J, *List of Attachments*, Attachment E, *List of Applicable Directives (List B- DEAR 970.5204.78)*, paragraph (b) is updated as follows:

FROM:

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)
DOE CRD O 210.2	06/16/06	DOE Corporate Operating Experience Program (M077)
DOE M 231.1-1A -, Change 2	06/12/07	Environment, Safety and Health Reporting Manual (M127)
DOE O 231.1A	08/19/03	Environment, Safety, and Health Reporting (M033)
DOE CRD M 231.1-2	8/19/03	Occurrence Reporting and Processing of Operations Information (M057)
DOE 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
DOE 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)

DOCUMENT NUMBER	DATE	TITLE
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)
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) (M171)
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)

¹ Footnote to DOE O 221.1A and DOE O 221.2A: The Contractor shall implement DOE Orders 221.1 and 221.2 into all new subcontract awards beginning January 1, 2003, except for those acquisitions for commercial items and for any new acquisition awards

under \$100,000. DOE Orders 221.1A and 221.2A shall be implemented into all new subcontract awards beginning October 01, 2008, using the same criteria. Flow down of the requirements of these Orders to Subcontractors using these criteria meets the intent of ensuring compliance with the Orders' requirements.

² This Order included by Modification No. A029 and deemed to be the "subsequent version of the order in effect at the time of award" per DEAR 952.247-70.

TO:

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
06-AMD-050 (CCN 144548)	08/28/06	Office of Environmental Management Interim Guidance, "Safety Integration into Early Phases of Environmental Management Facility Design." (M084)	The letter is effective regardless of comment above at (b) (M175)
DOE/RL-88-21	10/01/96 12/21/99	Double-Shell Tank Unit Permit Application	Contract Clause C.6, Standard 7(e)(4)(vi)(B) & Contract Clause C.8, Specification 7, 7.2.1.4 and 7.2.2.1; Specification 8, 8.2.1.4 and 8.2.2.1 (M175)
DOE/EM-0093	12/96	Waste Acceptance Product Specifications for Vitrified High Level Waste Forms (WAPS) Revision 2 (M114)	Contract Clause C.8, Specification 1, 1.2.1.4 and 1.2.2.1.1 (M175)
DOE/RL-94-02	03/2009	Hanford Emergency Management Plan (Revision 3, March 2009) (M152)	Contract Clause C.6, Standard 4(j) and Standard 7(e)(1) Table S7-1 (M175)
DOE M 140.1-1B, CRD	03/30/01	Interface with Defense Nuclear Facilities Safety Board.	Contract Clause C.4 (d) (M175)
DOE O 142.3 Change 1, CRD	2/28/08	Unclassified Foreign Visits and Assignments Program. (M047) (M124)	The order is effective regardless of comment above at (b) (M175)
DOE O 205.1A, CRD	12/4/06	Department of Energy Cyber Security Management. Refer to Note 6 (M090) (M175)	Section J, Attachment J, Item 13, Table 13-B (M175)
DOE M 205.1-2		DELETED (M175)	
DOE M 205.1-5, CRD	08/12/08	Cyber Security Process Requirements Manual. Refer to Note 3 (M175)	The manual is effective regardless of comment above at (b) (M175)
DOE M 205.1-6, CRD	12/23/08	Media Sanitization Manual. Refer to Note 3. (M175)	The manual is effective regardless of comment above at (b) (M175)
DOE M 205.1-7, CRD	01/05/09	Security Controls for Unclassified Information Systems Manual. Refer to Note 3. (M175)	The manual is effective regardless of comment above at (b) (M175)
DOE M 205.1-8, CRD	01/08//09	Cyber Security Incident Management Manual. Refer to Note 3. (M175)	The manual is effective regardless of comment above at (b) (M175)
DOE O 210.2, CRD	06/16/06	DOE Corporate Operating Experience Program (M077)	Contract Clause H.49 (M175)

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
DOE O 221.1A, CRD	04/19/08	Reporting Fraud, Waste, and Abuse to the Office of Inspector General. (M133)	Refer to Note 4 (M175)
DOE O 221.2A, CRD	02/25/08	Cooperation with the Office of Inspector General. (M133)	Refer to Note 4 (M175)
DOE O 226.1A, CRD	7/31/07	Implementation of Department of Energy Oversight Policy (M069) (M108)	Contract Clause H.46 (M175)
DOE O 231.1A	08/19/03	Environment, Safety, and Health Reporting (M033)	Contract Clause C.6, Standard 1(d)(5) and (6) (M175)
DOE M 231.1-1A, Change 2, CRD	06/12/07	Environment, Safety and Health Reporting Manual (M175)	Contract Clause C.6, Standard 1(d)(6) and Standard 7(e)(1) Table S7-1 (M175)
DOE M 231.1-2, CRD	8/19/03	Occurrence Reporting and Processing of Operations Information (M057)	Contract Clause C.6, Standard 1(d)(5) and (6) (M175)
SCRD M 231.1-2	7/24/06	Occurrence Reporting and Processing of Operations Information Revision1 (M057) (06-AMD-043; CCN 142906) (M068)	Contract Clause C.6, Standard 1(d)(5) & (6) (M175)
HFID 232-1B	09/08/99	Notification and Reporting of Operations Information	Contract Clause C.6, Standard 4(j) and Contract Clause H.24(c) (M175)
DOE N 234.1, CRD	02/27/08	Reporting of Radioactive Sealed Sources (M130)	The notice is effective regardless of comment above at (b) (M175)
DOE O 241.1, CRD	08/17/98	Scientific and Technical Information Management	Contract Clause G.8(c) (M175)
DOE/RW-0333P	10/01/08	Quality Assurance Requirements and Description for the Civilian Radioactive Waste Management Program (QARD) – Revision 20 (M099) (M134)	Contract Clause C.6, Standard 2(a)(2)(v), Standard 5(d), and Standard 7(e)(3)(ii)(A) and Contract Clause C.8, Specification 1, 1.2.1.7, 1.2.2.1.1, and 1.3 (M175)
DOE O 350.1, Chg 3, CRD	02/23/10	Contractor Human Resource Management Program (M171) (M175)	Contract Clause H.37 (M175)
DOE/RW-0351	5/31/07	Waste Acceptance System Requirements Document (WASRD) - Revision 5 (M114)	Contract Clause C.6, Standard 2(a)(3)(vii)(E) and Standard 6(c)(2) and Contract Clause C.8, Specification 1, 1.2.1.3 and 1.2.2.1.1 (M175)
DOE O 413.3A, CRD	07/28/06	Program and Project Management for the Acquisition of Capital Assets (M055) (M076)	Contract Clause C.6, Standard 1, opening paragraph, (a), (b)(3) and (c)(1) (M175)
DOE M 413.3-1	03/28/03	Project Management for the Acquisition of Capital Assets (M055) Applicable to Standard 5 only (A164) .	Contract Clause C.6, Standard 5(a)(6) and (k) (M175)
DOE O 414.1C, CRD	6/17/05	Quality Assurance (M066)	Contract Clause C.6, Standard 7(e)(3)(i) & (iv) (M175)

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
DOE O 425.1C, CRD	03/13/03	Start and Restart of Nuclear Facilities (M033)	Contract Clause C.6, Standard 5(a)(5), (c)(6), (e)(2), (f), and (g) (M175)
DOE O 435.1, Chg 1, CRD	08/28/01	Radioactive Waste Management.	Implementation of this DOE CRD using the graded approach; approved by 04-WEC-004; CCN 081173 satisfies the comment above at (b). (M130) (M175)
DOE M 435.1-1	07/09/99	Radioactive Waste Management Manual	Contract Clause C.8, Specification 2, 2.2.1.13, 2.2.2.23, & 2.4 (M175)
DOE M 441.1-1, CRD	03/07/08	Nuclear Material Packaging	The manual is effective regardless of comment above at (b) (M130) (M175)
DOE O 442.1A & Supplemented Rev. 1, CRD	06/06/01	Department of Energy Employee Concerns Program (A029)	The order is effective regardless of comment above at (b) (M175)
DOE M 442.1-1, CRD	11/16/06	Differing Professional Opinions Manual for Technical Issues Involving Environment, Safety and Health (M095)	The manual is effective regardless of comment above at (b) (M175)
DOE M 450.4-1, CRD	11/01/06	Integrated Safety Management System Manual.	Attachment 1 to Contract Modification M097 – Contractor Requirements Document (M097) (M175)
DOE M 470.4-1, CRD	08/26/05	Safeguards and Security Program Planning and Management (M136) (M171)	Refer to Note 1 (M175)
DOE M 470.4-2A, CRD	07/23/09	Physical Protection	Contractor shall implement consistent with 08-ESQ-116 (CCN 181839) and confirmed by CCN – 208288 (A164) (M175)
DOE M 470.4-4A	01/16/09	Information Security Manual (M145)	Refer to Note 2 (M175)
DOE O 471.3, CRD	4/9/03	Identifying and Protecting Official Use Only Information (M087)	Contract Clause H.50 (M175)
DOE M 471.3-1, CRD	4/9/03	Manual for Identifying and Protecting Official Use Only Information (M087)	Contract Clause H.50 (M175)
DOE O 475.1, CRD	12/10/04	Counterintelligence Program (M071)	Contract Clause C.6, Standard 8(c) (M175)
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)	Contract Clause C.8, Specification 1, 1.2.1.10 and 1.2.2.1.1 (M175)
DOE O 551.1C, CRD	06/24/08	Official Foreign Travel. Refer to Note 5. (M141) (M175)	Contract Clause I.109 (M175)

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
RL/REG-2000-04	07/03	Industrial Health and Safety Oversight Plan (M033)	Contract Clause C.6, Standard 4(j) and Standard 7(e)(1)(ii) (M175)
DOE/GRP-2000-06		Deleted through Contract Modification M082 (M175)	
DOE STD 3009	1994	Preparation Guide for DOE Nonreactor Nuclear Facility Safety Analysis Reports (Change Notice 3, March 2006) (A029) (M152)	Contract Clause C.6, Standard 9, Table S9-1 (M175)
DOE O 5480.20A, Change 1, CRD	07/12/01	Personnel Selection, Qualification, and Training requirements for DOE Nuclear Facilities (M152)	Contract Clause C.3(f)(6) and Contract Clause C.6, Standard 5(j)(viii) (M175)
SCSP	5/9/06	Richland Regional Office Site Counterintelligence Support Plan Hanford Site - Bechtel National, Inc. (M071)	Contract Clause C.6, Standard 8(c) (M175)

Notes:

1. Implementation of DOE M 470.4-1, CRD includes the following Sections:
 - Section A, *Safeguards and Security Program Planning and Management*
 - Section F, *Performance Assurance Program*
 - Section G, *Survey, Review, and Self-Assessment Programs*
 - Section I, *Facility Clearances and Registration of Safeguards and Security Activities*
 - Section J, *Safeguards and Security Training Program*
 - Section K, *Safeguards and Security Awareness Program*
 - Section N, *Incidents of Security Concern*

Please refer to CCN 182640 for detailed information on the implementation of each section.
2. Contractor scope of DOE M 470.4-4A is limited to the OPSEC requirements listed in ORP Letter 08-ESQ-318 (CCN 192555) which states that the following actions are required:
 - Appoint an OPSEC Representative;
 - Ensure the OPSEC Representative attend Hanford OPSEC Working Group meetings on a quarterly basis;
 - Obtain OPSEC/Security Awareness Posters from Project Hanford Management Contracts Safeguards and Security Awareness Manager and ensure they are posted in BNI working areas; and
 - Annually conduct three OPSEC Reviews/Assessments of BNI work areas.
3. Flowdown of CRD requirements for Manuals M 205.1-5 thru 8 to BNI subcontractors is not applicable. Please refer to CCN 213187.
4. The Contractor shall implement DOE O 221.1, CRD and DOE O 221.2, CRD into all new subcontract awards beginning January 1, 2003, except for those acquisitions for commercial items and for any new acquisition awards under \$100,000. DOE O 221.1A, CRD and DOE O 221.2A, CRD shall be implemented into all new subcontract awards beginning October 01, 2008, using the same criteria. Flow down of the requirements of these DOE Order CRDs to Subcontractors using these criteria meets the intent of ensuring compliance with the DOE Order CRD requirements.

5. This Order included by Modification No. A029 and deemed to be the "subsequent version of the order in effect at the time of award" per DEAR 952.247-70.
6. Implementation of DOE O 205.1A, CRD includes implementation of Program Cyber Security Plan (PCSP), Version 1, dated May 9, 2007. Please refer to ORP Letter 07-AMD-120 (CCN 160928) dated July 19, 2007.

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)