

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 15
2. AMENDMENT/MODIFICATION NO. 107	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 11EM002429	5. PROJECT NO. (If applicable)
6. ISSUED BY Office of River Protection U.S. Department of Energy Office of River Protection P.O. Box 450 Richland WA 99352	CODE 00603	7. ADMINISTERED BY (If other than Item 6) Office of River Protection U.S. Department of Energy Office of River Protection P.O. Box 450 MS: H6-60 Richland WA 99352	CODE 00603
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) WASHINGTON RIVER PROTECTION SOLUTIONS LLC Attn: DUANE SCHMOKER PO BOX 73 720 PARK BLVD BOISE ID 837290001		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 806500521	FACILITY CODE	x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC27-08RV14800	10B. DATED (SEE ITEM 13) 05/29/2008

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: FAR 52.243-2, Changes-Cost Reimbursement (AUG 1987)
	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.)

The purpose of this modification is to update Section J, Attachment J.3 and to update Section J, Attachment J.2 to add DOE Order 203.1, at no additional cost to the government.

Attached to this modification are replacement pages for Section J, Attachment J.3, pages J.3-21-J.3-25 and Attachment J.2, page J.2-6.

Period of Performance: 06/20/2008 to 09/30/2013

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) <i>[Signature]</i>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Susan E. Bechtol
15B. CONTRACTOR/OFFICER <i>[Signature]</i>	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA <i>[Signature]</i> ORIGINAL SIGNED BY
	16C. DATE SIGNED 05/02/2011

Purpose of Modification:

The purpose of this modification is to do the following:

1. Update Section J, Attachment J.3, Hanford Site Services and Interface Requirements Matrix, to update the service provider for the following Interface Numbers:

Interface Number	Activity
26	Seismic Monitoring Services
27	Hanford Environmental Oversight (HEO)
28	Meteorological and Climatological Services
29	Environmental Surveillance
30	Ecological Monitoring and Compliance – Site Wide
31	Cultural and Historic Resource Program

The change is as follows:

FROM:

Interface Number	Type of Interface	Activity (Service - Mandatory)	PNNL (Service Provider)	MSC	PRC	TOC	WTP	RCCC	Other Site Users	Requirements	Cost Allocations
26	S	Seismic Monitoring Services	Provide service to Site contractors	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	CRD O 420.1, Facility Safety DOE Guide 420.1-1, Section 4.7, "Emergency Preparedness and Emergency Communications"	Funding provided by DOE -EM to PNNL; provided at no cost to Hanford Site contractors
			<p>Seismic Monitoring Services are required to operate the Hanford Site seismic network and provide report activities as needed. This information is utilized for operational facilities, to support new facility design and for emergency operations activities.</p> <ul style="list-style-type: none"> PNNL shall maintain seismic sensors and systems, monitor seismic activity and report seismic activities on the Hanford Site. PNNL shall provide seismic information to Hanford Site contractors upon request. Hanford Site contractors shall request and provide requirements for services when necessary. 								
Interface Number	Type of Interface	Activity (Interface)	PNNL (Service Provider)	MSC	PRC	TOC	WTP	RCCC	Other Site Users	Requirements	Cost Allocations

27	1	Hanford Environmental Oversight (HEO)	Provide service to Site contractors	Deliver input to PNNL	Deliver input to PNNL	Deliver input to PNNL	Deliver input to PNNL	Deliver input to PNNL	Deliver input to PNNL	DOE O 5400.5, Radiation Protection of the Public and the Environment CRD O 450.1A, General Environmental Protection	Funding provided by DOE -EM to PNNL for program administration; Hanford Site contractors bear internal implementation costs
<p>HEO provides program management, coordination and integration of Public Safety and Resource Protection (PSRP) functions. HEO also provides technical and administrative support to DOE associated with the PSRP program including Natural Resource Trustee activities.</p> <ul style="list-style-type: none"> • PNNL shall provide annual updates of the <i>Hanford Site National Environmental Policy Act (NEPA) Characterization Report</i>. • Hanford Site contractors shall provide to PNNL appropriate environmental data for its facility and operable units to support Hanford Site assessments and preparation of the <i>Hanford Site NEPA Characterization Report</i>. 											

Interface Number	Type of Interface	Activity (Service - Mandatory)	PNNL (Service Provider)	MSC	PRC	TOC	WTP	RCCC	Other Site Users	Requirements	Cost Allocations
28	I/S	Meteorological and Climatological Services	Provide service to Site contractors	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL		Funding provided by DOE -EM to PNNL for the cost of services, except for special-use information requested by Site contractors
<p>The Hanford Meteorological Monitoring System includes 30 monitoring stations on the Hanford Site and provides accurate and timely weather information that enable safe conduct of activities and emergency response.</p> <ul style="list-style-type: none"> • PNNL shall provide all standard, weather-related information for Hanford Site contractors, providing detailed around-the-clock, easily retrieved and understood, real time meteorological data. This includes forecasts, heat indices, historical information, etc. • PNNL shall maintain and operate the Hanford Meteorological Monitoring system. PNNL may be requested to provide special-use information by Site contractors. • Hanford Site contractors shall request and provide requirements for service. 											

Interface Number	Type of Interface	Activity (Interface)	PNNL	MSC	PRC	TOC	WTP	RCCC	Other Site Users	Requirements	Cost Allocations
29	I	Environmental Surveillance	Receive input from and provide information to Site contractors	Receive information from and provide input to PNNL	Receive information from and provide input to PNNL	Receive information from and provide input to PNNL	Receive information from and provide input to PNNL	Receive information from and provide input to PNNL	Receive information from and provide input to PNNL as applicable	DOE O 5400.5 CRD O 450.1A Clean Water Act Clean Air Act	Funding provided by DOE –EM to PNNL for program administration; Hanford Site contractors bear internal implementation and request for services costs.
<p>Environmental Surveillance consists of far-field multimedia environmental monitoring to measure the concentration of radionuclides and chemicals in environmental media and assess the integrated effects of these materials on the environment and the public.</p> <ul style="list-style-type: none"> PNNL shall assess impacts and risks of contaminants on human health in order to prepare the annual <i>Hanford Site Environmental Report</i> and the <i>Hanford Site Environmental Surveillance Master Sampling Schedule</i>, and align the surface environmental surveillance with the needs of the environmental clean-up, restoration, and assessment activities at the Hanford Site. PNNL shall assess impacts and risks of Hanford contaminants on human health and the environment in support of Hanford cleanup activities as requested. Data and analysis shall be made available to the Hanford risk assessment activities. Hanford Site contractors shall provide appropriate input to support PNNL preparation of the annual <i>Hanford Site Environmental Report</i> and <i>Hanford Site Environmental Surveillance Master Sampling Schedule</i> 											

Interface Number	Type of Interface	Activity (Interface & Service - Mandatory)	PNNL (Service Provider)	MSC	PRC	TOC	WTP	RCCC	Other Site Users	Requirements	Cost Allocations
30	I/S	Ecological Monitoring and Compliance – Site Wide	Provide service to Site contractors	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL as applicable	Endangered Species Act Migratory Bird Treaty Act Hanford Site Resource Management Plan	Funding provided by DOE –EM to PNNL for program administration; Hanford Site contractors bear internal implementation costs.
<p>Ecological Monitoring and Compliance is to achieve compliance with ecological resource-related legal and regulatory requirements; Biota is monitored to access the abundance, vigor, or condition, and distribution on the Hanford Site.</p> <p>PNNL shall:</p> <ul style="list-style-type: none"> Assess the impacts to biological resources from Hanford Site operations and legacy contaminants to the environment and monitor the abundance, vigor, and distribution of plant and animal populations on the Hanford Site. This includes baseline surveys of protected biological resources, species, and habitats within key areas of the Hanford Site where the majority of routine operations and clean-up are conducted. Conduct ecological compliance reviews for Hanford Site contractors. <p>Hanford Site contractors shall:</p> <ul style="list-style-type: none"> Allow access to the Ecological Monitoring and Compliance activity for the purpose of collecting information and samples. Provide ecological information to the PNNL from their sampling activities such as CERCLA/RCRA risk assessments 											

Interface Number	Type of Interface	Activity (Service - Mandatory)	PNNL (Service Provider)	MSC	PRC	TOC	WTP	RCCC	Other Site Users	Requirements	Cost Allocations
31	I/S	Cultural and Historic Resource Program	Provide service to Site contractors	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	Receive service from and provide input to PNNL	Provide input to PNNL	Receive service from and provide input to PNNL as applicable	National Historic Preservation Act (NHPA), American Indian Religious Freedom Act Archaeological Resources Protection Act Native American Graves Protection and Repatriation Act	Funding provided by DOE -EM to PNNL for program administration; Hanford Site contractors bear internal implementation and request-for-services costs
<p>The Cultural and Historic Resource Program administers the program for protecting Hanford Site cultural and historic resources, and documents and addresses any real or potential Site-wide issues and their impacts; and assures compliance with associated laws, DOE directives, and legally-binding agreements.</p> <ul style="list-style-type: none"> PNNL shall monitor and support the resource protection activities of Hanford Site contractors; coordinate surveys performed to document the occurrence of protected resources; evaluate and document impacts to protected resources; perform NHPA Section 106 Reviews for Hanford Site contractors; maintain, establish procedures for and manage Hanford Site cultural and historic resource site files (hard copy and electronic) and associated compliance project files for all such work that occurs at the Hanford Site; and curate files and artifacts in accordance with 36 CFR 79. Hanford Site contractors shall provide information to the PNNL necessary to perform NHPA Section 106 Reviews for their scope of work, and provide to PNNL information and materials to support PNNL execution of the <i>Comprehensive Land Use Plan's</i> (CLUP) <i>Cultural & Historic Resource Program Plan</i>. In particular, mission contractors (who meet 36 CFR 61 standards and guidelines) shall utilize the PNNL project records and files for background research. 											

TO:

Interface Number	Type of Interface	Activity (Service - Mandatory)	MSC (Service Provider)	PNNL	PRC	TOC	WTP	RCCC	Other Site Users	Requirements	Cost Allocations
26	S	Seismic Monitoring Services	Provide service to Site contractors	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	CRD O 420.1, Facility Safety DOE Guide 420.1-1, Section 4.7, "Emergency Preparedness and Emergency Communications"	Funding provided by DOE –EM to MSC; provided at no cost to Hanford Site contractors
			<p>Seismic Monitoring Services are required to operate the Hanford Site seismic network and provide report activities as needed. This information is utilized for operational facilities, to support new facility design and for emergency operations activities.</p> <ul style="list-style-type: none"> MSC shall maintain seismic sensors and systems, monitor seismic activity and report seismic activities on the Hanford Site. MSC shall provide seismic information to Hanford Site contractors upon request. Hanford Site contractors shall request and provide requirements for services when necessary. 								
Interface Number	Type of Interface	Activity (Interface)	MSC (Service Provider)	PNNL	PRC	TOC	WTP	RCCC	Other Site Users	Requirements	Cost Allocations

27	1	Hanford Environmental Oversight (HEO)	Provide service to Site contractors	Deliver input to MSC	Deliver input to MSC	Deliver input to MSC	Deliver input to MSC	Deliver input to MSC	Deliver input to MSC	DOE O 5400.5, Radiation Protection of the Public and the Environment	CRD O 450.1A, General Environmental Protection	Funding provided by DOE -EM to MSC for program administration; Hanford Site contractors bear internal implementation costs
<p>HEO provides program management, coordination and integration of Public Safety and Resource Protection (PSRP) functions. HEO also provides technical and administrative support to DOE associated with the PSRP program including Natural Resource Trustee activities.</p> <ul style="list-style-type: none"> MSC shall provide annual updates of the <i>Hanford Site National Environmental Policy Act (NEPA) Characterization Report</i>. Hanford Site contractors shall provide to MSC appropriate environmental data for its facility and operable units to support Hanford Site assessments and preparation of the <i>Hanford Site NEPA Characterization Report</i>. 												

Interface Number	Type of Interface	Activity (Service - Mandatory)	MSC (Service Provider)	PNNL	PRC	TOC	WTP	RCCC	Other Site Users	Requirements	Cost Allocations
28	I/S	Meteorological and Climatological Services	Provide service to Site contractors	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC		Funding provided by DOE -EM to MSC for the cost of services, except for special-use information requested by Site contractors
<p>The Hanford Meteorological Monitoring System includes 30 monitoring stations on the Hanford Site and provides accurate and timely weather information that enable safe conduct of activities and emergency response.</p> <ul style="list-style-type: none"> MSC shall provide all standard, weather-related information for Hanford Site contractors, providing detailed around-the-clock, easily retrieved and understood, real time meteorological data. This includes forecasts, heat indices, historical information, etc. MSC shall maintain and operate the Hanford Meteorological Monitoring system. MSC may be requested to provide special-use information by Site contractors. Hanford Site contractors shall request and provide requirements for service. 											

Interface Number	Type of Interface	Activity (Interface)	MSC (Service Provider)	PNNL	PRC	TOC	WTP	RCCC	Other Site Users	Requirements	Cost Allocations
29	I	Environmental Surveillance	Receive input from and provide information to Site contractors	Receive information from and provide input to MSC	Receive information from and provide input to MSC	Receive information from and provide input to MSC	Receive information from and provide input to MSC	Receive information from and provide input to MSC	Receive information from and provide input to MSC as applicable	DOE O 5400.5 CRD O 450.1A <i>Clean Water Act</i> <i>Clean Air Act</i>	Funding provided by DOE –EM to MSC for program administration; Hanford Site contractors bear internal implementation and request for services costs.
<p>Environmental Surveillance consists of far-field multimedia environmental monitoring to measure the concentration of radionuclides and chemicals in environmental media and assess the integrated effects of these materials on the environment and the public.</p> <ul style="list-style-type: none"> MSC shall assess impacts and risks of contaminants on human health in order to prepare the annual <i>Hanford Site Environmental Report</i> and the <i>Hanford Site Environmental Surveillance Master Sampling Schedule</i>; and align the surface environmental surveillance with the needs of the environmental clean-up, restoration, and assessment activities at the Hanford Site. MSC shall assess impacts and risks of Hanford contaminants on human health and the environment in support of Hanford cleanup activities as requested. Data and analysis shall be made available to the Hanford risk assessment activities. Hanford Site contractors shall provide appropriate input to support MSC preparation of the annual <i>Hanford Site Environmental Report</i> and <i>Hanford Site Environmental Surveillance Master Sampling Schedule</i> 											

Interface Number	Type of Interface	Activity (Interface & Service - Mandatory)	MSC (Service Provider)	PNNL	PRC	TOC	WTP	RCCC	Other Site Users	Requirements	Cost Allocations
30	I/S	Ecological Monitoring and Compliance – Site Wide	Provide service to Site contractors	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC as applicable	<i>Endangered Species Act</i> <i>Migratory Bird Treaty Act</i> Hanford Site Resource Management Plan	Funding provided by DOE –EM to MSC for program administration; Hanford Site contractors bear internal implementation costs.
<p>Ecological Monitoring and Compliance is to achieve compliance with ecological resource-related legal and regulatory requirements; Biota is monitored to access the abundance, vigor, or condition, and distribution on the Hanford Site.</p> <p>MSC shall:</p> <ul style="list-style-type: none"> Assess the impacts to biological resources from Hanford Site operations and legacy contaminants to the environment and monitor the abundance, vigor, and distribution of plant and animal populations on the Hanford Site. This includes baseline surveys of protected biological resources, species, and habitats within key areas of the Hanford Site where the majority of routine operations and clean-up are conducted. Conduct ecological compliance reviews for Hanford Site contractors. <p>Hanford Site contractors shall:</p> <ul style="list-style-type: none"> Allow access to the Ecological Monitoring and Compliance activity for the purpose of collecting information and samples. Provide ecological information to the MSC from their sampling activities such as CERCLA/RCRA risk assessments 											

Interface Number	Type of Interface	Activity (Service - Mandatory)	MSC (Service Provider)	PNNL	PRC	TOC	WTP	RCCC	Other Site Users	Requirements	Cost Allocations
31	I/S	Cultural and Historic Resource Program	Provide service to Site contractors	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Provide input to MSC	Receive service from and provide input to MSC as applicable	National Historic Preservation Act (NHPA), American Indian Religious Freedom Act Archaeological Resources Protection Act Native American Graves Protection and Repatriation Act	Funding provided by DOE -EM to MSC for program administration; Hanford Site contractors bear internal implementation and request-for-services costs
<p>The Cultural and Historic Resource Program administers the program for protecting Hanford Site cultural and historic resources, and documents and addresses any real or potential Site-wide issues and their impacts; and assures compliance with associated laws, DOE directives, and legally-binding agreements.</p> <ul style="list-style-type: none"> MSC shall monitor and support the resource protection activities of Hanford Site contractors; coordinate surveys performed to document the occurrence of protected resources; evaluate and document impacts to protected resources; perform NHPA Section 106 Reviews for Hanford Site contractors; maintain, establish procedures for and manage Hanford Site cultural and historic resource site files (hard copy and electronic) and associated compliance project files for all such work that occurs at the Hanford Site; and curate files and artifacts in accordance with 36 CFR 79. Hanford Site contractors shall provide information to the MSC necessary to perform NHPA Section 106 Reviews for their scope of work, and provide to MSC information and materials to support MSC execution of the <i>Comprehensive Land Use Plan's</i> (CLUP) <i>Cultural & Historic Resource Program Plan</i>. In particular, mission contractors (who meet 36 CFR 61 standards and guidelines) shall utilize the MSC project records and files for background research. 											

2. Update Section J, Attachment J.2, page J.2-7, to add DOE Order 203.1, LIMITED PERSONAL USE OF GOVERNMENT OFFICE EQUIPMENT INCLUDING INFORMATION TECHNOLOGY, at no additional cost to the government. The change is as follows:

FROM:

DOE O 200-1A	Information Technology Management
DOE O 205.1A	DOE Cyber Security Management

TO:

DOE O 200-1A	Information Technology Management
DOE O 203.1	Limited Personal Use of Government Office Equipment Including Information
DOE O 205.1A	DOE Cyber Security Management

3. Attached to this modification are replacement pages for Section J, Attachment J.2, page J.2-6 and Section J, Attachment J.3, Hanford Site Services and Interface Requirements Matrix, Pages J.3-21 thru J.3-26.
4. **Contractor's Statement of Release**-In consideration of the modification(s) agreed to herein for the incorporation of DOE O 203.1 with no cost impact to DOE, the Contractor hereby releases the Government from any and all liability under this contract for the no cost impact incorporation of DOE O 203.1.
5. **All other Terms and Conditions remain unchanged.**

REPLACEMENT PAGES

(Total: Seven (7) including this Cover Page)

Section J, Page J.2-6

Section J, Attachment J.3, Pages J.3-21 thru J.3-25

Document Number	Title
	International Atomic Energy Agency
DOE M 142.2-1	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
DOE O 142.3 A	Unclassified Foreign Visits and Assignments Program
DOE N 144.1	Change to DOE Order 1230.2
DOE O 150.1	Continuity Programs
DOE O 151.1C	Comprehensive Emergency Management System
DOE O 153.1	Departmental Radiological Emergency Response Assets
DOE O 200-1A	Information Technology Management
DOE O 203.1	Limited Personal Use of Government Office Equipment Including Information
DOE O 205.1A	DOE Cyber Security Management
DOE M 205.1-4	National Security System Manual
DOE O 206-1	Department of Energy Privacy Program
DOE N 206.4	Personal Identity Verification
DOE N 206.5	Response and Notification Procedures for Data Breaches Involving Personally Identifiable Information
DOE O 210.2	DOE Corporate Operating Experience Program
DOE O 221.1A	Reporting Fraud, Waste, and Abuse to the Office of Inspector General
DOE O 221.2A	Cooperation With the Office of the Inspector General
DOE O 225.1A	Accident Investigations
DOE O 226.1A	Implementation of DOE Oversight Policy
DOE G 231.1-1	Occurrence Reporting and Performance Analysis Guide
DOE M 231.1-1A, Chg 2	Environment, Safety, and Health Reporting Manual
DOE O 231.1A Chg 1	Environment, Safety and Health Reporting
DOE M 231.1-2	Occurrence Reporting and Processing of Operations Information
DOE N 234.1	Reporting of Radioactive Sealed Sources
DOE O 241.1A, Chg 1	Scientific and Technical Information Management
DOE O 243.1	Records Management Program
DOE O 243.2	Vital Records
DOE M 250.1-5, Chg 2	Cyber Security Process Requirements Manual
DOE M 250.1-6, Chg 2	Media Sanitization Manual
DOE M 250.1-7, Chg 2	Security Controls for Unclassified Information Systems Manual
DOE M 250.1-8, Chg 2	Cyber Security Incident Management Manual
DOE O 251.1C	Departmental Directives Program
DOE O 252.1	Technical Standards Program
DOE O 350.1, Chg 3	Contractor Human Resource Management Program
DOE O 413.1A	Management Control Program
Reserved	
DOE O 413.3B	Program and Project Management for the Acquisition of Capital Assets
DOE O 414.1C	Quality Assurance

Interface Number	Type of Interface	Activity (Service - Mandatory)	MSC (Service Provider)	PNINL	PRC	TOC	WTP	RCCC	Other Site Users	Requirements	Cost Allocations
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Interface Number	Type of Interface	Activity (Interface & Service - Mandatory)	MSC (Service Provider)	PNNL	PRC	TOC	WTP	RCCC	Other Site Users	Requirements	Cost Allocations
30	I/S	Ecological Monitoring and Compliance – Site Wide	Provide service to Site contractors	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC as applicable	Endangered Species Act Migratory Bird Treaty Act Hanford Site Resource Management Plan	Funding provided by DOE –EM to MSC for program administration; Hanford Site contractors bear internal implementation costs
<p>Ecological Monitoring and Compliance is to achieve compliance with ecological resource-related legal and regulatory requirements; Biota is monitored to access the abundance, vigor, or condition, and distribution on the Hanford Site.</p> <p>MSC shall:</p> <ul style="list-style-type: none"> Assess the impacts to biological resources from Hanford Site operations and legacy contaminants to the environment and monitor the abundance, vigor, and distribution of plant and animal populations on the Hanford Site. This includes baseline surveys of protected biological resources, species, and habitats within key areas of the Hanford Site where the majority of routine operations and clean-up are conducted. Conduct ecological compliance reviews for Hanford Site contractors. <p>Hanford Site contractors shall:</p> <ul style="list-style-type: none"> Allow access to the Ecological Monitoring and Compliance activity for the purpose of collecting information and samples. Provide ecological information to the MSC from their sampling activities such as CERCLA/RCRA risk assessments 											

Interface Number	Type of Interface	Activity (Service - Mandatory)	MSC (Service Provider)	PNNL	PRC	TOC	WTP	RCCC	Other Site Users	Requirements	Cost Allocations
31	I/S	Cultural and Historic Resource Program	Provide service to Site contractors	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Receive service from and provide input to MSC	Provide input to MSC	Receive service from and provide input to MSC as applicable	<i>National Historic Preservation Act (NHPA), American Indian Religious Freedom Act, Archaeological Resources Protection Act, Native American Graves Protection and Repatriation Act</i>	Funding provided by DOE – EM to MSC for program administration; Hanford Site contractors bear internal implementation and request-for-services costs
<p>The Cultural and Historic Resource Program administers the program for protecting Hanford Site cultural and historic resources, and documents and addresses any real or potential Site-wide issues and their impacts; and assures compliance with associated laws, DOE directives, and legally-binding agreements.</p> <ul style="list-style-type: none"> MSC shall monitor and support the resource protection activities of Hanford Site contractors; coordinate surveys performed to document the occurrence of protected resources; evaluate and document impacts to protected resources; perform NHPA Section 106 Reviews for Hanford Site contractors; maintain, establish procedures for and manage Hanford Site cultural and historic resource site files (hard copy and electronic) and associated compliance project files for all such work that occurs at the Hanford Site; and curate files and artifacts in accordance with 36 CFR 79. Hanford Site contractors shall provide information to the MSC necessary to perform NHPA Section 106 Reviews for their scope of work, and provide to MSC information and materials to support MSC execution of the <i>Comprehensive Land Use Plan's (CLUP) Cultural & Historic Resource Program Plan</i>. In particular, mission contractors (who meet 36 CFR 61 standards and guidelines) shall utilize the MSC project records and files for background research. 											