

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

2. AMENDMENT/MODIFICATION NO.

3. EFFECTIVE DATE

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (if applicable)

073

See Block 16C

6. ISSUED BY

CODE

00601

7. ADMINISTERED BY (if other than Item 6)

CODE

00601

Richland Operations Office
U.S. Department of Energy
Richland Operations Office
P.O. Box 550, MSIN A7-80
Richland WA 99352

Richland Operations Office
U.S. Department of Energy
Richland Operations Office
P.O. Box 550, MSIN A7-80
Richland WA 99352

9. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

(x) 9A. AMENDMENT OF SOLICITATION NO.

CH2M HILL PLATEAU REMEDIATION COMPANY
Attn: ANNIE BAULER
2425 Stevens Center
RICHLAND WA 993541659

9B. DATED (SEE ITEM 11)

x 10A. MODIFICATION OF CONTRACT/ORDER NO.
DE-AC06-08RI14788

10B. DATED (SEE ITEM 11)

06/19/2008

CODE 805603128

FACILITY CODE

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 9 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)

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 data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

X B. 7, Fee Structure

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.)

Subj to Retent: N

In accordance with contract clause B.7, Fee Structure, this modification incorporates the Performance Measure as detailed in Attachment 1.

Replacement Section J table of contents and Attachment J.4 are provided with this modification.

Period of Performance: 06/19/2008 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)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

JOHN LATEW RETIRED

Jenise C. Connerly

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

7/30/09

(Signature of Contracting Officer)

9/30/09

NSN 7540-01-152-0070
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

The following revisions are included with this modification:

- 1. Section J, Attachment J.4, Performance Evaluation and Measurement Plan (PEMP), is revised to insert Performance Measure RL-0011-01 beginning on page J.4-9 as shown in Attachment 2. The remaining performance measures are repaginated.**
- 2. Section J, List of Attachments, is revised to change the revision number for Attachment J.4, Performance Evaluation and Measurement Plan (PEMP), from “0” to “1” and revise the associated page numbers from “30” to “32” as follows:**

from:

J.4	PERFORMANCE EVALUATION AND MEASUREMENT PLAN (PEMP)	0	30
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to:

J.4	PERFORMANCE EVALUATION AND MEASUREMENT PLAN (PEMP)	1	32
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**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0011-01**

PBS: RL-0011

Allocated Fee: \$9,889,579.00

PERFORMANCE OBJECTIVE 1: De-inventory Special Nuclear Material and Complete Protected Area Closure Activities at the Plutonium Finishing Plant (PFP) Complex

Performance Objective 1a: Complete de-inventory of Special Nuclear Material (SNM) inventory stored at the PFP Complex. Complete protected area closure activities on or before January 31, 2010.

Performance Objective 1a.2: Complete de-inventory of un-irradiated fuel.

\$6,333,748 may be earned as *Incremental Fee* upon completion of Performance Objective 1a.2 on or before September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1a.2 is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Complete de-inventory of the un-irradiated fuel to an off-site DOE-approved storage facility.

Performance Objective 1a.3: Complete de-inventory of the Slightly Irradiated Fuel (SIF) and miscellaneous fuels/materials (sources and standards).

\$1,777,916 may be earned as *Incremental Fee* upon completion of Performance Objective 1a.3 on or before December 31, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1a.3 is not completed on or before December 31, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Complete de-inventory of the SIF to a DOE-approved storage location.
- Complete de-inventory of the miscellaneous fuels/materials (sources and standards) to an approved facility with the exception of those sources and standards required for completion of D&D activities.

Performance Objective 1a.4: Complete deactivation of the protected area at PFP.

\$1,777,916 may be earned as *Incremental Fee* upon completion of Performance Objective 1a.4 on or before January 31, 2010. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1a.4 is not completed on or before January 31, 2010, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0011-01**

PBS: RL-0011

Allocated Fee: \$9,889,579.00

(b)(1).

Completion Criteria:

- Complete protected area closure activities (e.g., Security check stations are no longer required (unless otherwise negotiated/approved by DOE); most workers, particularly D&D personnel, do not need access authorizations to perform work).

Government Furnished Services and Information (GFS/I) are included in Contract No. DE-AC06-08RL14788, Attachment J.12, Government Furnished Services and Information (GFS/I).

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

SECTION J -- LIST OF ATTACHMENTS

TABLE OF CONTENTS

Attachment Number	Title of Attachment	Revision Number	Number of Pages
J.1	ABBREVIATIONS AND ACRONYM LIST	0	6
J.2	REQUIREMENTS SOURCES AND IMPLEMENTING DOCUMENTS	5	8
J.3	HANFORD SITE SERVICES AND INTERFACE REQUIREMENTS MATRIX	0	68
J.4	PERFORMANCE EVALUATION AND MEASUREMENT PLAN (PEMP)	1	32
J.5	PERFORMANCE GUARANTEE AGREEMENT	0	3
J.6	SMALL BUSINESS SUBCONTRACTING PLAN	0	46
J.7	SMALL DISADVANTAGED BUSINESS PARTICIPATION PROGRAM TARGETS	0	2
J.8	ADVANCE UNDERSTANDING OF COSTS	0	3
J.9	SPECIAL FINANCIAL INSTITUTION ACCOUNT AGREEMENT	0	4
J.10	WAGE DETERMINATIONS – SERVICE CONTRACT ACT (SCA) AND DAVIS-BACON ACT	0	36
J.11	SUPPLEMENTAL WORK DESCRIPTION TABLES	0	8
J.12	GOVERNMENT-FURNISHED SERVICES AND INFORMATION (GFS/I)	1	1
J.13	HANFORD SITE STRUCTURES LIST	1	41
J.14	HANFORD WASTE SITE ASSIGNMENT LIST	1	86
J.15	AGREEMENT FOR SUBCONTRACTORS TO PARTICIPATE IN THE HANFORD SITE BENEFIT PLANS	0	1

ATTACHMENT J.4
PERFORMANCE EVALUATION AND MEASUREMENT PLAN (PEMP)

PERFORMANCE EVALUATION
AND
MEASUREMENT PLAN (PEMP)
FOR THE
PLATEAU REMEDIATION CONTRACT

Plateau Remediation Contract

Performance Evaluation and Measurement Plan

The Performance Evaluation and Measurement Plan (PEMP) details the administration of performance incentives and allocation of *Total Available Fee* as defined in Section B, *Supplies or Services and Prices/Costs*.

1. PERFORMANCE MEASURES

Each performance measure will set forth the specific requirements, criteria and/or specifications for acceptable performance of an outcome and the amount of fee assigned to the individual performance measure (See PEMP Table 4-1 for a summary of work requirements that may be targeted for performance measures).

2. ALLOCATION OF AVAILABLE FEE

DOE will heavily weight the assignment of fee toward meeting production goals such as treatment of waste and end-product goals, such as completion of remediation projects.

3. PERFORMANCE MEASURE FEE STRUCTURE METHODS

Each performance measure may have a distinct fee structure to incentivize maximum performance and resource utilization by the Contractor. Individual performance measures may require the contractor to exceed approved baseline performance to earn 100 percent (%) of the fee allocated to that performance measure. DOE is not limited to the following list of Fee Structure Methods and may combine elements of multiple fee structures. Regardless of the Fee Structure Method used, payment of fee is subject to the fee reduction terms of this Contract, and Fee Determining Official (FDO) approval that the Contractor has achieved the stated outcome for the specific performance measure.

- (a) Straight-line Method: This method provides a 100% incremental fee for completion of the performance measure prior to the expiration of the Contract period.
- (b) Declining Method: This method provides 100% incremental fee for completion of the performance measure by a specific date and/or milestone, but the percentage is reduced incrementally beyond that event. The specific percentage of reduction and corresponding time or specific milestones triggering the reductions are defined within the performance measure.
- (c) Terminal Method: This method provides 100% incremental fee for completion of the performance measure prior to a specific date and/or milestone; however, the Contractor will forfeit 100% of the fee allocated to the performance measure for completion of the performance measure after the passing of the specific date and/or milestone as defined within the performance measure.

- (d) Performance Measure Provisional Dependent Method: This method provides the Contractor the opportunity to earn only *Provisional Fee* until completion of a specific milestone, a separate performance measure or multiple performance measures, upon which the fee becomes progress or final. For example, the Contractor may complete Performance Measure-1, earn 90% of the fee as *Provisional*, then complete Performance Measure-2 and earn the associated fee for Performance Measure-2, as well as convert the *Provisional Fee* earned for Performance Measure-1 to an incremental fee.
 - (e) Subjective Method: This method provides the Contractor the opportunity to earn up to 100% fee for performance of Contract requirements based on subjective criteria as determined by DOE.
 - (f) Target Method: This method provides for the initially negotiated fee to be adjusted later by a formula based on the relationship of performance measures against the baseline. This method specifies a target baseline performance, a target fee, minimum and maximum fees, and a fee adjustment formula. After performance, the fee payable is determined in accordance with the formula. The formula provides, within limits, for increases in fee above target fee when baseline performance is exceeded, and decreases in fee below target fee when baseline performance is not achieved. This increase or decrease is intended to provide an incentive for the Contractor to manage the Contract effectively.
4. The following table summarizes the Contract work requirements by Contract Line Item Number (CLIN) that may become fee-bearing via Performance Measures. This table establishes a conceptual framework as a basis for development of future performance measures in accordance with Section B Clause entitled, *Fee Structure*.

Table 4.1, Summary of Work Requirements

OBJECTIVE	OUTCOMES ¹	MEASURES
CLIN 1	Safe, efficient, and compliant operations and management activities required to support plateau remediation	<ul style="list-style-type: none"> • Effective interface with MSC and other Hanford Site contractors • Completion of waste management strategic plan (Deliverable C.2.3.1-1) • Completion of zone remediation optimization documents (Deliverables C.2.5.3-1, Deliverable C.2.5.3-2, Deliverable C.2.5.3-3) • Other objective and subjective measures will be identified on an annual basis
CLIN 2 PFP Closure Project (SOW Section C.2.2)	<ul style="list-style-type: none"> • SNM and fuels de-inventoried • PFP Complex facilities demolished to slab-on-grade 	<ul style="list-style-type: none"> • Following de-inventory, a multi-year project completion performance incentive may be established.
CLIN 3 Mixed and Low Level Waste (SOW Section C.2.3.3)	Mixed and Low Level Waste Treated	<ul style="list-style-type: none"> • Volume of Waste treated
CLIN 3 TRU Retrieval (SOW Section C.2.3.7)	TRU retrieved from retrievable burial grounds per Tri Party Agreement Milestone	<ul style="list-style-type: none"> • Volume of TRU retrieved
CLIN 3 M-91 Upgrades (SOW Section C.2.3.10)	Capability to characterize and package remote handled TRU and MLLW installed	<ul style="list-style-type: none"> • Completion of specific project milestones
CLIN 3 IDF Authorization to Operate (SOW Section C.2.3.12)	Integrated Disposal Facility is authorized and ready to dispose of all waste planned for disposal at IDF	<ul style="list-style-type: none"> • Completion of authorization milestone

¹ Any features of the Offeror's proposed strategy and approach may be implemented as first- and subsequent-year performance measures in accordance with Section B Clause entitled, Fee Structure.

OBJECTIVE	OUTCOMES ¹	MEASURES
CLIN 3 Well Installation and Decommissioning (SOW Section C.2.4.4.1)	Well installation and decommissioning rates meet TPA Milestones	<ul style="list-style-type: none"> • Number of wells installed • Number of wells decommissioned
CLIN 3 Groundwater Remediation Systems (SOW Section C.2.4.7)	Groundwater remediation systems installed and operating toward meeting Remedial Action Goals	<ul style="list-style-type: none"> • Remediation systems installed in accordance with regulatory decision documents • Remediation completed in accordance with Remedial Action Goals
CLIN 3 Preparation for Remediation of Operable Units (SOW Sections C.2.4.4.3, C.2.4.6, C.2.5.2, and C.2.5.3)	Decisions and technical activities required to begin remediation of remaining Hanford Site Operable Units complete	<ul style="list-style-type: none"> • Completion of Milestones for: <ul style="list-style-type: none"> - Operable Unit Field Characterization - Submittal of Feasibility Studies and Recommended Remedies - Submittal of Operable Unit Remedial Design and Remedial Action Work Plans • Submittal of Conceptual Design Packages for Geographical Zone Remediation
CLIN 3 U Plant Zone and Zone 22 (SOW Sections.C.2.5.4)	Remediation of facilities and waste sites in identified Central Plateau Geographical Zones complete	<ul style="list-style-type: none"> • Number of facilities and waste sites remediated in accordance with regulatory decision documents • Closure of zones
CLIN 4 Geographical Zones (SOW Section C.2.5.4)	Remediation of facilities and waste sites in identified Central Plateau Geographical Zones complete	<ul style="list-style-type: none"> • Number of facilities and waste sites remediated in accordance with regulatory decision documents
CLIN 4 Cesium/Strontium Capsule Dry Storage (SOW Section C.2.3.9)	Cesium/Strontium capsules relocated from WESF to new Dry Storage Facility	<ul style="list-style-type: none"> • Completion of Dry Storage Facility • Completion of removal of capsules to Dry Storage Facility
CLIN 4 Environmental Restoration Disposal Facility (SOW Section C.2.3.14)	ERDF transitioned to PRC and operational in support of remediation activities	<ul style="list-style-type: none"> • Completion of ERDF transition to PRC • Volume of waste disposed • Completion of expansion cells

OBJECTIVE	OUTCOMES ¹	MEASURES
CLIN 5 Balance of Sludge Treatment (SOW Section C.2.7.3, C.2.7.4)	K Basin Balance of Sludge treated and sludge packaged for final disposal	<ul style="list-style-type: none"> Volume of sludge treated Completion of milestone to store sludge on-site
CLIN 5 KE and KW Reactors (SOW Sections C.2.7.2, C.2.7.5, C.2.7.6)	KE and KW Basins removed and KE and KW Reactors placed in interim safe storage	<ul style="list-style-type: none"> KE Basin removal complete KW Basin removal complete KE Reactor in interim safe store configuration KW Reactor in interim safe store configuration
CLIN 5 100 K Zone (SOW Section C.2.7.7)	Remediation of 100 K Zone facilities and waste sites assigned to the PRC completed	<ul style="list-style-type: none"> Number of facilities and waste sites remediated in accordance with regulatory decision documents Closure of 100 K Zone

5. Table 4.2 is DOE's range of available fee allocation. The table will be used as a guide in establishing available fee allocation among performance incentives for the work contained in each CLIN. Table 4.2 is only a guide and actual fee allocation during Contract performance will vary. Individual performance incentives within each CLIN will be assigned fee based on performance risk and other factors.

If the work scope within a CLIN is impacted by a change in the WBS, the estimated available fee allocation percentages may be adjusted at the unilateral discretion of the Contracting Officer.

Table 4.2, Fee Allocation by CLIN

CLIN	Estimated Available Fee Allocation (% of Available Fee)
1	10
2	30
3	40
4	15
5	5

6. In accordance with the Section B Clause entitled, *Changes to Contract Cost and Contract Fee*, if for any reason the Contracting Officer does not authorize work in accordance with the Section B Clause entitled, *DOE Authorization of Work*, the *Total Available Fee* as a percentage of *Total Contract Cost* by Contract period, excluding non-fee bearing costs identified in the Section B Clause entitled, *Basis for Total Available Fee*, may be adjusted.

Attachments:

Performance measures to be inserted in accordance with Section B Clause entitled, Fee Structure.

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0011-01**

PBS: RL-0011

Allocated Fee: \$9,889,579.00

PERFORMANCE OBJECTIVE 1: De-inventory Special Nuclear Material and Complete Protected Area Closure Activities at the Plutonium Finishing Plant (PFP) Complex

Performance Objective 1a: Complete de-inventory of Special Nuclear Material (SNM) inventory stored at the PFP Complex. Complete protected area closure activities on or before January 31, 2010.

Performance Objective 1a.2: Complete de-inventory of un-irradiated fuel.

\$6,333,748 may be earned as *Incremental Fee* upon completion of Performance Objective 1a.2 on or before September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1a.2 is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Complete de-inventory of the un-irradiated fuel to an off-site DOE-approved storage facility.

Performance Objective 1a.3: Complete de-inventory of the Slightly Irradiated Fuel (SIF) and miscellaneous fuels/materials (sources and standards).

\$1,777,916 may be earned as *Incremental Fee* upon completion of Performance Objective 1a.3 on or before December 31, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1a.3 is not completed on or before December 31, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Complete de-inventory of the SIF to a DOE-approved storage location.
- Complete de-inventory of the miscellaneous fuels/materials (sources and standards) to an approved facility with the exception of those sources and standards required for completion of D&D activities.

Performance Objective 1a.4: Complete deactivation of the protected area at PFP.

\$1,777,916 may be earned as *Incremental Fee* upon completion of Performance Objective 1a.4 on or before January 31, 2010. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1a.4 is not completed on or before January 31, 2010, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0011-01**

PBS: RL-0011

Allocated Fee: \$9,889,579.00

(b)(1).

Completion Criteria:

- Complete protected area closure activities (e.g., Security check stations are no longer required (unless otherwise negotiated/approved by DOE); most workers, particularly D&D personnel, do not need access authorizations to perform work).

Government Furnished Services and Information (GFS/I) are included in Contract No. DE-AC06-08RL14788, Attachment J.12, Government Furnished Services and Information (GFS/I).

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0012-01**

PBS:RL-0012

Allocated *Available Fee*: \$952,956.24

PERFORMANCE OBJECTIVE 1: Disposition of the KE Reactor Basin and associated structures and waste sites.

\$400,000 may be earned as *Incremental Fee* upon completion of all objectives contained in Performance Objective 1 on or before September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If this Performance Objective is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Performance Objective 1a: Completion of removal of the KE Basin substructure and stabilize the soil beneath the basin to allow the start of soil remediation.

\$400,000 may be earned as *Incremental Fee* upon completion of Performance Objective 1a on or before September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1a is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- KE Basin substructure and below basin systems removal are completed
- Soil exposed during Basin removal is stabilized to allow safe soil remediation.

Performance Objective 1b: Complete removal and disposal of Ion Exchange Column (IXC) and Sand Filter monoliths in Environmental Restoration Disposal Facility (ERDF) or an appropriate waste disposal facility.

\$75,000 may be earned as *Incremental Fee* upon completion of Performance Objective 1b on or before September 15, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1b is not completed on or before September 15, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- IXC and Sand Filter monoliths have been properly packaged and disposed of in ERDF or an appropriate waste disposal facility.

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0012-01**

PBS:RL-0012

Allocated *Available Fee*: \$952,956.24

Performance Objective 1c: Complete disposal of all KE Basin substructure rubble and soil removed during KE basin excavation.

\$50,000 may be earned as *Incremental Fee* upon completion of Performance Objective 1c on or before September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1c is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Dispose of all KE Basin substructure rubble and soil generated from KE basin substructure demolition activities in ERDF or an appropriate waste disposal site.
- All concrete pads exposed by the removal of the KE Basin superstructure are removed and disposed of in ERDF or an appropriate waste disposal site.

Performance Objective 1d: Complete Disposal of all 100 K Area Hose-In-Hose lines and pump stations, outside of the 100 K West Reactor Basin, at ERDF or an appropriate waste disposal site.

\$27,956.24 may be earned as *Incremental Fee* upon completion of Performance Objective 1d on or before September 25, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1d is not completed on or before September 25, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Dispose of all 100 K Area Hose-In-Hose lines and pump stations at ERDF or an appropriate waste disposal site.

Government Furnished Services and Information (GFS/I) are included in Contract No. DE-AC06-08RL14788, Attachment J.12, Government Furnished Services and Information (GFS/I).

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0013-01**

PBS: RL-0013

Allocated *Available Fee*: \$1,948,619.10

PERFORMANCE OBJECTIVE 1: Waste Treatment and Disposal

Performance Objective 1a: Treat and package 1200 m³ of CH-LLW/MLLW as required to comply with applicable waste acceptance criteria for disposal. Dispose of 1200 m³ of CH-LLW/MLLW on or before September 30, 2009.

\$74,769.85 in fee may be earned as *Incremental Fee* upon completion of disposal for each of up to six increments of 200 m³ each for a total 1200 m³ on or before September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). For CH-LLW/MLLW disposed after September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Document in a verifiable manner the compliant disposal of M-91-42 MLLW, and/or legacy backlog LLW in the 218-W-5 Burial Ground storage area.
- Disposal volumes are based on the pre-treated volume of the waste.
- One 55-gallon drum is defined as 0.208 m³.
- The volume of one 55-gallon drum in an 85-gallon Overpack from retrieved waste is defined as 0.208 m³.
- One 85-gallon drum is defined as 0.322 m³.
- One standard waste box is defined as 1.8 m³.
- Naval reactor compartments do not count toward this objective.
- MLLW/LLW dispositioned at point of generation shall count toward this performance objective.

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0013-01**

PBS: RL-0013

Allocated *Available Fee*: \$1,948,619.10

Performance Objective 1b: Complete the following on 470 m³ CH-TRU/M waste on or before September 30, 2009:

Certify and/or repackage to meet certification requirements CH-TRU/M waste for disposal at WIPP prior to closeout of the RL certification program;

and/or

Repackage and/or package CH-TRU/M waste such that meets the requirements of HNF-EP-0063, Hanford Site Solid Waste Acceptance Criteria;

and/or

Characterize CH-TRU/M waste ready to ship to Idaho.

\$250,000.00 in fee may be earned as *Incremental Fee* upon completion of certification, and/or repackage/package per HNF-EP-0063, and/or characterization of CH-TRU/M waste ready to ship to Idaho for each of four increments of 100 m³ each for a total 400 m³ on or before September 30, 2009.

\$500,000.00 in fee may be earned as *Incremental Fee* upon completion of repackage/package of Prohibited Item candidate CH-TRU/M waste per HNF-EP-0063, for one increment of 70 m³ on or before September 30, 2009.

Incremental Fee shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1.b is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Certify and/or repackage CH TRU/M for disposal at WIPP;

and/or

Repackage and/or package CH-TRU/M waste consistent with HNF-EP-0063, Hanford Site solid Waste Acceptance Criteria;

and/or

Document characterization of CH-TRU/M waste ready to ship to Idaho.

- Only RL-013 retrieved/generated waste will apply toward this objective.
- M-91-42 TRU/M waste and M-91-44 CH-TRU/M waste counts toward this

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0013-01**

PBS: RL-0013

Allocated *Available Fee*: \$1,948,619.10
performance incentive.

- For purposes of this performance measure, retrieved volume is the original volume retrieved from the stack and does not include additional volume from repackaging and/or treatment.
- The volume of one 55-gallon drum in an 85-gallon overpack is defined as 0.208 m³.
- One 85-gallon drum is defined as 0.322 m³.
- One standard waste box is defined as 1.8 m³.
- “Prohibited Item” is a term used to differentiate waste drums requiring additional steps (i.e.: disposition of liquids, aerosols, sealed containers >4 liters) over direct transfer, or a layer of confinement reduction, repackage/package to meet HNF-EP-0063 in accordance with the WIPP Waste Acceptance Criteria.
- Maximum of 1050 drums of CH TRU/M waste ready to ship to Idaho counts toward this objective.

Government Furnished Services and Information (GFS/I) are included in Contract No. DE-AC06-08RL14788, Attachment J.12, Government Furnished Services and Information (GFS/I).

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0013-02**

PBS: RL-0013

Allocated *Available Fee*: \$325,000

PERFORMANCE OBJECTIVE 1: Remote-handled and Large Container LLW/MLLW Disposition (M-91-43)

Treat and package 270 m³ of M-91-43 waste as necessary to comply with applicable waste acceptance criteria for disposal. Dispose 270 m³ of M-91-43 waste on or before September 30, 2009.

\$162,500.00 in fee may be earned as *Incremental Fee* upon completion of disposal for each of up to two increments of 135 m³ each for a total 270 m³ on or before September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). For M-91-43 waste disposed after September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Document in a verifiable manner the compliant disposal of M-91-43 waste.
- Waste shipped offsite for treatment prior to October 1, 2008, does not count towards this performance incentive.
- Disposal volumes are based on the pre-treated volume of the waste.
- The volume of the 55-gallon drum in an 85-gallon overpack is defined as 0.208 m³.
- One 55-gallon drum is defined as 0.208 m³.
- One 85-gallon drum is defined as 0.322 m³.
- One standard waste box is defined as 1.8 m³.

Government Furnished Services and Information (GFS/I) are included in Contract No. DE-AC06-08RL14788, Attachment J.12, Government Furnished Services and Information (GFS/I).

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0013-03**

PBS: RL-0013

Allocated *Available Fee*: \$1,000,000.00

PERFORMANCE OBJECTIVE 1: Reduce the threat of release to the environment of suspect TRU waste per TPA Milestone M-91-40

Retrieve 250 m³ toward completion of TPA milestone M-91-40 for retrieval of suspect TRU waste on or before September 30, 2009.

\$1,000,000.00 in fee may be earned as *Incremental Fee* upon completion of this Performance Objective on or before September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If this Performance Objective is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Retrieve suspect TRU waste from those locations as defined in the Hanford Federal Facility Agreement and Consent Order M-91 milestone series (Settlement Agreement). Document this suspect TRU waste retrieval in a verifiable manner and provide evidence that waste resulting from each increment of original retrieved volume has been transferred to a treatment, storage, and/or disposal facility.
- Retrieval is defined as removing the drums or boxes from the stack, making a determination as to TRU waste or non-TRU waste, performing designation, transportation to a TSD or other compliant disposal facility, and acceptance at that TSD facility. For purposes of completing this Performance Incentive, TRU waste and TRUM (TRU Mixed) waste are considered synonymous.
- For purposes of this Performance Measure, retrieved volume is the original volume retrieved from the stack and does not include additional volume from overpacking, repacking and/or treatment.
- One 55-gallon drum is defined as 0.208 m³
- One 85-gallon drum is defined as 0.322 m³
- One standard waste box is defined as 1.8 m³

Government Furnished Services and Information (GFS/I) are included in Contract No. DE-AC06-08RL14788, Attachment J.12, Government Furnished Services and Information (GFS/I).

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0030-01**

PBS: RL-0030

Allocated *Available Fee*: \$30,316.12

PERFORMANCE OBJECTIVE 1: Groundwater restoration in the 100-HR-3 Operable Unit (OU) (100-H, 100-D, and Horn Area)

Performance Objective 1a: Implement improved interim and final actions at the 100-HR-3 Operable Unit.

Performance Objective 1a.4: Complete pump-and-treat system resin testing.

Performance Objective 1a.4(a): Complete the resin testing at 100-DR-5 pump-and-treat system located in the 100-HR-3 Operable Unit.

\$30,316.12 may be earned as *Incremental Fee* upon completion of Performance Objective 1a.4(a) on or before August 31, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1a.4(a) is not completed on or before August 31, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Submit and receive DOE acceptance of the Resin Evaluation and Test Report which includes a recommendation for application of resin in the future DX pump-and-treat remediation system.
-

Government Furnished Services and Information (GFS/I) are included in Contract No. DE-AC06-08RL14788, Attachment J.12, Government Furnished Services and Information (GFS/I).

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0030-05**

PBS: RL-0030

Allocated *Available Fee*: \$150,000.00

PERFORMANCE OBJECTIVE 1: 200-ZP-1 Operable Unit Implement Final Remedy

Performance Objective 1a: Construct and operate the 200 West Groundwater Remediation System to meet the 200-ZP-1 final Record of Decision and Remedial Design/Remedial Action Work Plan Requirements.

Performance Objective 1a.1: Complete field work to support design development of 200 West Groundwater Remediation System in accordance with the 200-ZP-1 final Record of Decision and Remedial Design/Remedial Action Work Plan Requirements.

\$75,000.00 may be earned as *Incremental Fee* upon completion of Performance Objective 1a.1 on or before September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1a.1 is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Submit the results of the first well hydraulic test to DOE in a field test report.
- The field test report is accepted by DOE as sufficient to facilitate design development.

Performance Objective 1a.2: Install PW-1 soil vapor extraction (SVE) units and initiate operations.

\$75,000.00 may be earned as *Incremental Fee* upon completion of Performance Objective 1.a.2 on or before September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1a.2 is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Submit and receive DOE acceptance of a construction completion report.
- Submit and receive DOE acceptance of documentation verifying completion of Acceptance/Operational Test Procedure (or equivalent) and turnover to operations.

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0030-05**

PBS: RL-0030

Allocated *Available Fee*: \$150,000.00

Government Furnished Services and Information (GFS/I) are included in Contract No. DE-AC06-08RL14788, Attachment J.12, Government Furnished Services and Information (GFS/I).

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0040-01**

PBS: RL-0040

Allocated *Available Fee*: \$771,414.01

PERFORMANCE OBJECTIVE 1: In support of the 2015 Hanford Site Cleanup Vision initiative to significantly reduce the active site footprint of cleanup—reduce the Central Plateau footprint to the Industrial exclusive area defined under the Comprehensive Land Use Plan.

Performance Objective 1a: Demolish and dispose of 200N facilities 212-N, 212-P, and 212-R.

Performance Objective 1a.1: Demolish and dispose of 200N facilities 212-N, 212-P, and 212-R in accordance with the issued EE/CA Action Memorandum (AM) and the approved Removal Action Work Plan (RAWP).

\$166,738.67 in fee may be earned as *Incremental Fee* upon completion of demolition and disposal for each facility in Performance Measure 1a.1 on or before September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If any facility demolition and disposal for facilities within Performance Objective 1a.1 is completed after September 30, 2009, the amount of incremental fee that may be earned for that facility will be reduced in a linear declining method for each calendar day to \$0 on November 30, 2009. If any facility demolition and disposal for facilities within Performance Objective 1a.1 is not completed on or before November 30, 2009, allocated *Available Fee* for that facility is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria for facility demolition:

- *212-N, 212-P, and 212-R Action Memorandum/RAWP* Removal Action Goals have been met:
 - facilities demolished,
 - all rubble removed and disposed,
 - and soils removed to 1 meter and disposed

in accordance with the EE/CA AM and RAWP.

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0040-01**

PBS: RL-0040

Allocated *Available Fee*: \$771,414.01

Performance Objective 1b: Complete sampling of all CW-3 Operable Unit waste sites (216-N-1, 216-N-4, 200-N-3, 216-N-6, UPR-200-N-1, UPR-200-N-2, 600-285-PL, 600-286-PL, and 600-287-PL) in accordance with CERCLA work plans approved as of October 1, 2008.

\$271,198 in fee may be earned as *Incremental Fee* upon completion of Performance Objective 1b on or before September 30, 2009. Fee for Performance Objective 1b may be earned against the following schedule:

- 10% of the fee allocated against Performance Objective 1b may be earned for completion of sampling for each of the first eight waste sites sampled on or before September 30, 2009.
- 20% of the fee allocated against Performance Objective 1b may be earned for completion of sampling for the ninth waste site sampled on or before September 30, 2009.

Incremental Fee shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1b is not completed on or before September 30, 2009, allocated *Available Fee* for those waste sites for which the completion criteria has not been met is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Waste Site sample analysis reports have been submitted and accepted by DOE.

Government Furnished Services and Information (GFS/I) are included in Contract No. DE-AC06-08RL14788, Attachment J.12, Government Furnished Services and Information (GFS/I).

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0040-03**

PBS: RL-0040

Allocated *Available Fee*: \$150,000.00

PERFORMANCE OBJECTIVE 1: In support of the 2015 Hanford Site Cleanup Vision initiative to conduct additional cleanup as funds become available—demolish and dispose facilities and buildings in the 200 West Area.

Complete the demolition of structures 272-W, 277-W, of 2723-W, 2728-W, 2707-W, MO-215, and 2704-W. Dispose all rubble, waste and other material produced through the demolition activity. Complete the demolition and disposal activities on or before September 30, 2009.

\$150,000.00 in fee may be earned as *Incremental Fee* upon completion of demolition of structures and disposal of all rubble, waste and other material produced through the demolition activity on or before September 30, 2009. Fee for this Performance Objective may be earned against the following schedule:

- 25% of the fee allocated against this Performance Objective may be earned for demolition of 272-W and disposal of all rubble, waste and other material produced through the demolition activity on or before September 30, 2009.
- 25% of the fee allocated against this Performance Objective may be earned for demolition of 277-W and disposal of all rubble, waste and other material produced through the demolition activity on or before September 30, 2009.
- 10% of the fee allocated against this Performance Objective may be earned for demolition of and disposal of all rubble, waste and other material produced through the demolition activity on or before September 30, 2009, for each of the following structures:
 - 2723-W
 - 2728-W
 - 2707-W
 - MO-215
 - 2704-W

Incremental Fee shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If demolition and disposal of all rubble, waste and other material produced through the demolition activity for any of the identified structures is not completed on or before September 30, 2009, allocated *Available Fee* for that structure is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0040-03**

PBS: RL-0040

Allocated Available Fee: \$150,000.00

Completion Criteria:

- The demolition activity takes the structure to slab with no appurtenances extending above grade (appurtenances do not include slab curbing or footing that is part of the concrete structure).
- All rubble, waste and other material produced through the demolition activity has been disposed.
- Submit and receive DOE acceptance of a final report or equivalent document in accordance with DOE O 430.1B, Real Property Asset Management (or current version).

Government Furnished Services and Information (GFS/I) are included in Contract No. DE-AC06-08RL14788, Attachment J.12, Government Furnished Services and Information (GFS/I).

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0040-04**

PBS: RL-0040

Allocated *Available Fee*: \$707,128

PERFORMANCE OBJECTIVE 1: In support of the 2015 Hanford Site Cleanup Vision initiative to conduct additional cleanup as funds become available—complete closure of the U-Plant Canyon.

Performance Objective 1a: Demolish and dispose U-Plant Ancillary Facilities (203-UX, 211-U, 211-UA, 224-U, and 224-UA).

Performance Objective 1a.1: Demolish and dispose U-Plant Ancillary Facilities 211-U and 211-UA.

Performance Objective 1a.1(a): Demolish and dispose U-Plant Ancillary Facilities 211-U and 211-UA in accordance with the U-Plant Ancillary Facilities Removal Action Work Plan.

\$150,405.50 in fee may be earned as Incremental Fee upon completion of demolition and disposal for each of two U-Plant Ancillary Facilities (211-U and 211-UA) on or before September 30, 2009. If facility demolition and disposal for either of the two facilities is completed after September 30, 2009, the amount of incremental fee that may be earned for that facility will be reduced in a linear declining method for each calendar day to \$0 on November 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If facility demolition and disposal for either of the two facilities is not completed on or before November 30, 2009, allocated *Available Fee* for that facility is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1). If Performance Objective 1a.1(a) is not completed on or before November 30, 2009, allocated *Available Fee* for each structure for which the completion criteria has not been met is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Completion of all workscope in accordance with the work methods and activities required to perform the specified functions presented in the U-Plant Ancillary Facilities Removal Action Work Plan.
- Completion of all workscope to meet the schedule requirements specified in Appendix A of the U-Plant Ancillary Facilities Removal Action Work Plan.

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0040-04**

PBS: RL-0040

Allocated Available Fee: \$707,128

Performance Objective 1b: Complete demolition of the U-Plant Canyon (U-221)

Performance Objective 1b.1: Complete characterization of U-Plant Cell 30 tank contents as needed to facilitate final design and authorization basis upgrades.

\$406,317.00 in fee may be earned as Incremental Fee upon completion of characterization of U-Plant Cell 30 tank contents on or before September 30, 2009. If characterization of U-Plant Cell 30 tank contents is completed after September 30, 2009, the amount of incremental fee that may be earned for Performance Objective 1b.1 will be reduced in a linear declining method for each calendar day to \$0 on November 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If characterization of U-Plant Cell 30 tank contents is not completed on or before November 30, 2009, allocated Available Fee for Performance Objective 1b.1 is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Samples for Cell 30 tank have been obtained and delivered to laboratory for analysis as specified in current annual update of U-Plant Safety Analysis 07-SED-0348.
- Sample analysis report has been completed and delivered to CHPRC.
- Sample analysis results presented in the sample analysis report have been accepted by DOE as sufficient to facilitate final design and authorization basis upgrades.

Government Furnished Services and Information (GFS/I) are included in Contract No. DE-AC06-08RL14788, Attachment J.12, Government Furnished Services and Information (GFS/I).

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0041-01**

PBS: RL-0041b
Allocated *Available Fee*: \$249,000

PERFORMANCE OBJECTIVE 1: Complete D-4 of facilities and remediation of waste sites in the 100-K Area.

Performance Objective 1a: Completion of D-4 of all 100-K Area ancillary facilities listed in TPA Change Notice 245 and remediation of waste sites listed in TPA Change Notice 242 for FY09, as identified for FY09 in the applicable remedial action work plan.

\$9,000.00 may be earned as *Incremental Fee* upon completion of Performance Objective 1a on or before September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1a is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- All structures demolished 1) to a minimum of 1 m (3 ft) below-grade, or 2) to a minimum 4.6 m (15 ft) below-grade, if warranted by the radiological contamination.
- Environmental closure documentation must be accepted by DOE for each completed facility and waste site.
- Appropriate documentation that the below-grade portion of any structure can be left in-place is accepted by DOE.
- All waste generated by the demolition of facilities or remediation of waste sites has been removed and disposed at an appropriate disposal facility.

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0041-01**

PBS: RL-0041b

Allocated *Available Fee*: \$249,000

Performance Objective 1b: Complete demolition of the 1706-KE, 1706-KER, and 1706-KEL to grade on or before September 30, 2009.

Performance Objective 1b.1: Remove and dispose the 1706-KE waste treatment system (RCRA TSD, TPA Milestone M-16-052) in ERDF or an appropriate waste disposal site.

\$40,000.00 may be earned as *Incremental Fee* upon completion of Performance Objective 1b.1 on or before July 31, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1b.1 is not completed on or before July 31, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- 1706-KE waste treatment system has been removed and disposed at an appropriate waste disposal facility.
- The 1706-KE waste treatment system is closed under the Resource Conservation and Recovery Act (RCRA) Treatment Storage and Disposal (TSD) facility clean closure requirements.

Performance Objective 1b.2: Complete D4 of the 1706-KE, 1706-KER, and 1706-KEL facilities to grade of the surrounding landscape.

\$60,000.00 may be earned as *Incremental Fee* upon completion of Performance Objective 1b.2 on or before September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1b.2 is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- All structures demolished to grade of the surrounding landscape.
- All waste generated by the demolition of 1706-KE, 1706-KER and 1706-KEL facilities has been removed and disposed of at an appropriate waste disposal facility.

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0041-01**

PBS: RL-0041b
Allocated *Available Fee*: \$249,000

Performance Objective 1h: Complete removal and disposal of all CERCLA legacy waste on or before September 30, 2009 (~723 cubic meters).

\$10,000.00 may be earned as *Incremental Fee* upon completion of Performance Objective 1h on or before September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1h is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- All CERCLA legacy waste disposed of at an appropriate waste disposal facility.

Performance Objective 1k: Complete soil waste site remediation under the 105 KE Basin.

Performance Objective 1k.1: Initiate and sustain soil waste site remediation under the 105 KE Basin.

\$130,000.00 may be earned as *Incremental Fee* upon completion of Performance Objective 1k.1 on or before September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1k.1 is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Initiate and sustain remediation of the soil waste site under the 105 KE Basin. Soil removal from KE Basin Substructure Demolition activities will not count towards Performance Objective 1k.1.

Government Furnished Services and Information (GFS/I) are included in Contract No. DE-AC06-08RL14788, Attachment J.12, Government Furnished Services and Information (GFS/I).

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0042-01**

PBS: RL-0042

Allocated *Available Fee*: \$619,000.00

PERFORMANCE OBJECTIVE 1: Fast Flux Test Facility (FFTF) Complex Hazard Reduction

Performance Objective 1a: Transition the FFTF and support facilities to a low cost surveillance and maintenance mode.

Performance Objective 1a.1: Remove and dispose the poly-chlorinated biphenyl (PCB) filled transformers from the FFTF plant.

\$68,000 may be earned as *Incremental Fee* upon completion of Performance Objective 1a.1. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1a.1 is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- Transformers X-7, X-13, and X-14 disposed.
- PCB fluid from transformers X-7, X-13, and X-14 disposed.

Performance Objective 1a.2: Complete disposition of the three loaded Disposable Solid Waste Casks (DSWCs) currently located at FFTF.

\$28,000 may be earned as *Incremental Fee* upon completion of Performance Objective 1a.2. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1a.2 is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- The DSWCs have been shipped to an appropriate Treatment, Storage, and Disposal Facility (e.g. Environmental Restoration Disposal Facility) for disposal.

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0042-01**

PBS: RL-0042

Allocated *Available Fee*: \$619,000.00

Performance Objective 1a.3: Complete the deactivation of the FFTF plant and support structures, place FFTF in a low cost surveillance and maintenance mode, and turnover deactivated structures to the S&M organization on or before September 30, 2009.

\$523,000 may be earned as incremental fee upon completion of Performance Objective 1a.3 on or before August 1, 2009. If Performance Objective 1 a.3 is completed after August 1, 2009, the amount of incremental fee that may be earned will be reduced in a linear declining method for each calendar day to \$471,000 on September 30, 2009. *Incremental Fee* shall be requested in accordance with Clause B.8, Fee Determination and Payment, paragraph (c). If Performance Objective 1a.3 is not completed on or before September 30, 2009, allocated *Available Fee* is unavailable in accordance with Clause B.7, Fee Structure, paragraph (b)(1).

Completion Criteria:

- The FFTF plant is in a condition that is in accordance with FFTF-36419, Documented Safety Analysis for the Fast Flux Test Facility, Rev. 0. This document defines systems to be maintained (e.g. argon cover gas is maintained, fire detection and alarm system is operational in selected areas, lights and fans are available to support S&M inspection tours).
- Buildings 436, 4710, 4713A, 4713B, 4713D, 4721, and 481A are deactivated, cold-and-dark, and locked. Deactivation will meet the S&M organization criteria.
- The 402 Building (Sodium Storage Facility) is in surveillance and maintenance mode.
- The 400 Area water supply system is maintained in operation.
- The 437 Building (MASF) is either maintained in hot-standby or transferred to a new owner/user.
- Performance Objective 1a.1 of this Performance Measure is complete.
- Performance Objective 1a.2 of this Performance Measure is complete.
- The S&M Plan has been approved by DOE.
- Facility deactivation is complete to the extent that estimated annual FFTF S&M cost is less than \$1.975M per year (constant FY-09 dollars) for FY-10 and beyond.
- The facilities are turned over to the S&M Organization.

**PRC BASE PERIOD
PERFORMANCE MEASURE
RL-0042-01**

PBS: RL-0042

Allocated *Available Fee*: \$619,000.00

Government Furnished Services and Information (GFS/I) are included in Contract No. DE-AC06-08RL14788, Attachment J.12, Government Furnished Services and Information (GFS/I).