

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF <b>1</b>	PAGES <b>3</b>
2. AMENDMENT/MODIFICATION NO <b>A045</b>	3. EFFECTIVE DATE See Block 16.C.	4. REQUISITION/PURCHASE REQ. NO 08SR22470	5. PROJECT NO. (if applicable)	
6. ISSUED BY <b>U.S. DEPARTMENT OF ENERGY Savannah River Operations Office Office of Contracts Management P.O. Box A, Aiken, SC 29802</b>	CODE <b>8900 - 09</b>	7. ADMINISTERED BY (if other than Item 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) <b>Savannah River Nuclear Solutions, LLC 6160 Woodside Executive Court Aiken, SC 29803</b>		(X)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>DE-AC09-08SR22470</b>	
CODE	FACILITY CODE		10B. DATED (SEE ITEM 13) <b>January 10, 2008</b>	

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 \_\_\_ copy 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 ACKNOWLEDGMENT 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 your desire to change an offer already submitted, such change may be 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 Page 2

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

<input type="checkbox"/>	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 10 A.
<input type="checkbox"/>	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).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: <b>Section H-54 Work Authorization System and Mutual Agreement of the Parties</b>
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor \_\_\_ is not,  is required to sign this document and return \_\_\_ **3** copies to the issuing Office.

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

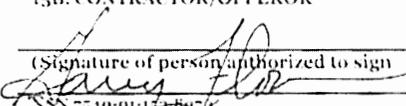
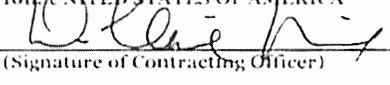
(continued on Page 2)

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

15A. NAME AND TITLE OF SIGNER (Type or print)  
**Garry W. Flowers**

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
**D. Elaine Nix**

Manager, Contract & Subcontract Management

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign) 	<b>9/30/09</b>	(Signature of Contracting Officer) 	<b>9-30-09</b>

**Block 14 “DESCRIPTION OF AMENDMENT/MODIFICATION,” continued.**

**A.** This modification is issued to definitize American Recovery and Reinvestment Act of 2009, Pub. L. 111-5 (Recovery Act) work authorized under Modification A024 of Contract No DE-AC09-08SR22470.

**B.** To effect the definitization, this modification establishes specific FY09, FY10 and FY11 budgets (estimated cost plus available fee) for the work and revises the associated Work Authorizations (ARRA-SRS-3009-01, ARRA-SRS-3009-02, ARRA-SRS-3009-03, and ARRA-SRS-3009-04) to be aligned with each FY budget. Accordingly, the parties hereby agree to the following:

**(1) Adjusted Total Budget:** The total budget for the work is revised to be **\$1,406,132,384**, with the FY09, FY10 and FY11 fiscal year budgets established as:

**Adjusted Total Budget  
FY09, FY10 & FY11**

Fiscal Year (FY)	Estimated Cost	Available Fee	FY Budget
FY 2009	\$238,270,000	\$13,057,382	\$251,327,382
FY 2010	\$564,704,000	\$39,529,280	\$604,233,280
FY 2011	\$515,034,351	\$35,537,370	\$550,571,722
<b>Total</b>	<b>\$1,318,008,351</b>	<b>\$88,124,033</b>	<b>\$1,406,132,384</b>

**(2) Revised Work Authorization:** Work Authorizations ARRA-SRS-3009-01, ARRA-SRS-3009-02, ARRA-SRS-3009-03, and ARRA-SRS-3009-04 are revised to delineate specific work and a schedule of performance for each fiscal year. The revised Work Authorizations are provided as attachments to this modification and are identified as **ARRA-SRS-3009-01 Rev 1**, **ARRA-SRS-3009-02 Rev 1**, **ARRA-SRS-3009-03 Rev 1**, and **ARRA-SRS-3009-04 Rev 1**. Further adjustment to the Work Authorizations may be effected, but only in accordance with contract clause H-54, ‘Work Authorization System.’ The specific FY budget (estimated cost plus available fee) for each Work Authorization is established as:

**Adjusted Total Budget for  
Revised Work Authorizations**

Work Authorization	FY09 Budget	FY10 Budget	FY11 Budget
ARRA-SRS-3009-01 Rev 1	\$85,407,742	\$205,334,571	\$187,098,943
ARRA-SRS-3009-02 Rev 1	\$18,525,414	\$44,538,210	\$40,582,801
ARRA-SRS-3009-03 Rev 1	\$51,528,180	\$123,882,408	\$112,880,494
ARRA-SRS-3009-04 Rev 1	\$95,866,046	\$230,478,090	\$210,009,484
<b>Total</b>	<b>\$251,327,382</b>	<b>\$604,233,280</b>	<b>\$550,571,722</b>

**(3) PEMP Definitization:** The PEMPs listed below shall apply to the Recovery Act work; thereby definitizing the PEMPs applicable to the Recovery Act work and meeting the parties' intent as agreed to by paragraph 14.H of Modification A024 to Contract No DE-AC09-08SR22470. The total available fee pool for the Recovery Act work is subject to adjustment only under the provisions of the clause in Section I entitled "DEAR 970.5243-1 CHANGES," and for a 10% change in the estimated cost Recovery Act work of **\$1,318,008,351**.

#### **M&O PEMP – FY09**

**Part I:** A total available fee of **\$3,847,213** for Performance-Based Incentives (PBI) #SRS200906 (Solid Waste Management) and #SRS200901 (Area Completion Project). These PBIs were transferred from the base contract work scope to the Recovery Act work scope on April 8, 2009. The basis for earning fee is included in the FY09 Performance Evaluation and Measurement Plan (PEMP), as approved on Feb 25, 2009, for Contract No DE-AC09-08SR22470.

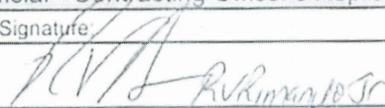
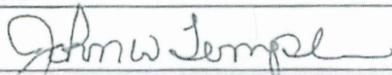
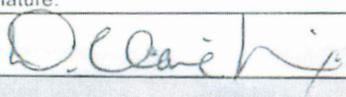
**Part II:** A fixed fee of **\$9,210,169** for performance of FY09 recovery work other than work covered by PBI #SRS200906, PBI #SRS200901.

#### **ARRA PEMP - FY10 & FY11**

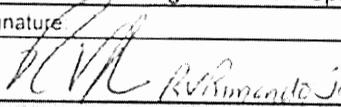
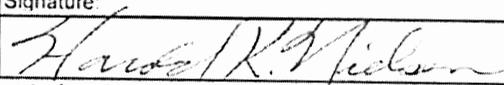
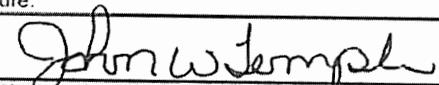
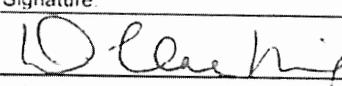
For FY10 & FY11 a separate PEMP will be prepared for ARRA when the baseline is more defined. The basis for earning fee is included in the ARRA Performance Evaluation and Measurement Plan (PEMP) and contract modification.

All other terms and conditions of the contract remain unchanged.

U. S. DEPARTMENT OF ENERGY  
CONTRACT WORK AUTHORIZATION

Project Title:		1b. Work Proposal Number (if applicable):	
<b>Project A (P&amp;R Areas)</b>		<b>DE-AC-09-08SR22470</b>	
Headquarters Program Point of Contact.			
Name:	Cynthia Anderson	Organization Code:	EM-3
		Telephone No.	202-586-2083
Headquarters Budget Point of Contact.			
Name:	Christine Shafik	Organization Code:	CF-1.2
		Telephone No.	202-586-4171
Responsible Program:		5. Responsible Secretarial Officer:	
Office of Environmental Management		Ines R. Triay, EM-1	
5. Responsible Field Organization:			
<b>U.S. Department of Energy, Savannah River Operations</b>			
7a. Site and Facility Management Contractor:		7b. Contractor Point of Contact.	
Savannah River Nuclear Solutions		Name:	Greg Ryan
		Telephone No.	803-725-9346
8. Work Authorization Number:		9. Treasury Accounting Symbol:	
ARRA-SRS-3-09-01 Rev. 1		TAS::89-09/10-0253::TAS Recovery Project A	
10. Funds Authorized (\$ in millions). Shall not exceed 80% without prior written approval of the Contracting Officer.			
Budget and Reporting Code:	Rough Order of Magnitude	Obligation	
FD.0510.11.0	\$477,841,256	\$477,841,256	
11. Performance Period Covered by Funds.		12. Work Start Date:	13. Expected Completion Date:
From:	To:	4/8/2009	9/30/2011
4/8/2009	9/30/2011		
14. Statement of Work:			
SEE PAGE 2			
15. Reporting Requirements (Status reports, scientific and technical information or similar):			
Shall be in accordance with this Modification A044			
16. Work Authorization Program Official - Contracting Officer's Representative			
Name (typed):	Signature:	Date:	
Rodrigo V. Rimando, Jr.		Sep 29, 2009	
17. DOE Budget Official.			
Name (typed):	Signature:	Date:	
Harold K. Nielsen		9/29/09	
18. Contractor's Authorized Representative.			
Name (typed):	Signature:	Date:	
John W. Temple		9/30/09	
19. DOE Contracting Officer (or delegated representative).			
Name (typed):	Signature:	Date:	
D. Elaine Nix, (803)952-9360		9/30/09	

**U. S. DEPARTMENT OF ENERGY  
CONTRACT WORK AUTHORIZATION**

1a. Project Title:		1b. Work Proposal Number (if applicable):	
Project B (D&M Areas)		DE-AC-09-08SR22470	
2. Headquarters Program Point of Contact:			
Name	Cynthia Anderson	Organization Code:	EM-3
		Telephone No	202-586-2083
3. Headquarters Budget Point of Contact:			
Name:	Christine Shafik	Organization Code:	CF-1.2
		Telephone No.	202-586-4171
4. Responsible Program:		5. Responsible Secretarial Officer:	
Office of Environmental Management		Ines R. Triay, EM-1	
6. Responsible Field Organization:			
U.S. Department of Energy, Savannah River Operations			
7a. Site and Facility Management Contractor:		7b. Contractor Point of Contact:	
Savannah River Nuclear Solutions		Name	Greg Ryan
		Telephone No	803-725-9346
8. Work Authorization Number:		9. Treasury Accounting Symbol:	
ARRA-SRS-3-09-02 Rev. 1		TAS::89-09/10-0253::TAS Recovery Project B	
10. Funds Authorized (\$ in millions). Shall not exceed 80% without prior written approval of the Contracting Officer.			
Budget and Reporting Code:	ROM	Obligation	
FD.0510.12.0	\$103,646,426	\$103,646,426	
11. Performance Period Covered by Funds:		12. Work Start Date:	13. Expected Completion Date:
From:	To:		
4/8/2009	9/30/2011	4/8/2009	9/30/2011
14. Statement of Work:			
SEE PAGE 2			
15. Reporting Requirements (Status reports, scientific and technical information or similar):			
Shall be in accordance with this Modification A044			
16. Work Authorization Program Official - Contracting Officer's Representative			
Name (typed):	Signature:	Date:	
Rodrigo V. Rimando, Jr.		Sep 29, 2009	
17. DOE Budget Official.			
Name (typed):	Signature:	Date:	
Harold K. Nielsen		9/29/09	
18. Contractor's Authorized Representative.			
Name (typed):	Signature:	Date:	
John W. Temple		9/30/09	
19. DOE Contracting Officer (or delegated representative).			
Name (typed):	Signature:	Date:	
D. Elaine Nix, (803)952-9360		9/30/09	

**U. S. DEPARTMENT OF ENERGY  
CONTRACT WORK AUTHORIZATION**

1a. Project Title: <b>Project C (Other Site Areas)</b>	1b. Work Proposal Number (if applicable): <b>DE-AC-09-08SR22470</b>
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2. Headquarters Program Point of Contact.					
Name:	Cynthia Anderson	Organization Code:	EM-3	Telephone No	202-586-2083

3. Headquarters Budget Point of Contact.					
Name:	Christine Shafik	Organization Code:	CF-1.2	Telephone No	202-586-4171

4. Responsible Program: <b>Office of Environmental Management</b>	5. Responsible Secretarial Officer: <b>Ines R. Triay, EM-1</b>
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6. Responsible Field Organization: <b>U.S. Department of Energy, Savannah River Operations</b>	
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7a. Site and Facility Management Contractor: <b>Savannah River Nuclear Solutions</b>	7b. Contractor Point of Contact. Name: <b>Greg Ryan</b> Telephone No. <b>803-725-9346</b>
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8. Work Authorization Number: <b>ARRA-SRS-3-09-03 Rev. 1</b>	9. Treasury Accounting Symbol: <b>TAS::89-09/10-0253::TAS Recovery Project C</b>
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10. Funds Authorized (\$ in millions). Shall not exceed 80% without prior written approval of the Contracting Officer.		
Budget and Reporting Code: <b>FD.05.10.13.0</b>	Rough Order of Magnitude <b>\$288,291,082</b>	Obligation <b>\$288,291,082</b>

11. Performance Period Covered by Funds. From: <b>4/8/2009</b> To: <b>9/30/2011</b>	12. Work Start Date: <b>4/8/2009</b>	13. Expected Completion Date: <b>9/30/2011</b>
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14. Statement of Work:  <b>SEE PAGE 2</b>
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15. Reporting Requirements (Status reports, scientific and technical information or similar):  <b>Shall be in accordance with this Modification A044</b>
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16. Work Authorization Program Official - Contracting Officer's Representative		
Name (typed): <b>Rodrigo V. Rimando, Jr.</b>	Signature: <i>[Signature]</i>	Date: <b>Sep 29, 2009</b>

17. DOE Budget Official		
Name (typed): <b>Harold K. Nielsen</b>	Signature: <i>[Signature]</i>	Date: <b>9/29/09</b>

18. Contractor's Authorized Representative.		
Name (typed): <b>John W. Temple</b>	Signature: <i>[Signature]</i>	Date: <b>9/30/09</b>

19. DOE Contracting Officer (or delegated representative).		
Name (typed): <b>D. Elaine Nix, (803)952-9360</b>	Signature: <i>[Signature]</i>	Date: <b>9/30/09</b>