

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. 0390	3. EFFECTIVE DATE 09/10/2013	4. REQUISITION/PURCHASE REQ. NO. 13EM002925	5. PROJECT NO. (if applicable)
6. ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901	7. ADMINISTERED BY (if other than item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 798861048 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470	
		10B. DATED (SEE ITEM 13) 01/10/2008	

**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)  
No Change to accounting data

**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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Section I, DEAR 970.5211-1 Work Authorization (May 2007)

E. IMPORTANT: Contractor  is not.  is required to sign this document and return 1 copies to the issuing office.

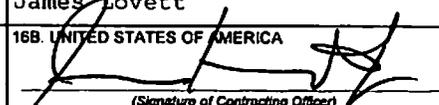
**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

A. The purpose of this modification is to extend the Period of Performance for contract work authorization listed below:

- 1) No. 11C-FY13, Rev. 5, for SR-0011C NM Stabilization and Disposition - 2035 Fund Code 01264
- 2) No. 12-FY 13, Rev. 5, for SR-0012 SNF Stabilization and Disposition Fund Code 01265
- 3) No. 13-FY13, Rev. 5, for SR-0013 Solid Waste Disposition Fund Code 01266
- 4) No. 14C-FY13-Support, Rev. 5, for SR Services and Contract Interface
- 5) No. 20-FY13, Rev. 5, for SR-0020 Safeguards and Security Fund Code 01250
- 6) No. 30-FY13, Rev 5., for SR-0030 Soil and Ground Water Remediation Fund Code 01267

Continued ...

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 CONTRACTOR/OFFEROR John W. Jempke, Senior Vice President Contracts Management		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) James Lovett	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 9/11/2013	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 9/11/2013

NAME OF OFFEROR OR CONTRACTOR  
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Budget Authority obligated under most current contract modification and related approved financial plan executed under contract clauses B-4, Obligation of Funds, and I.53, DEAR 970.5232-4 Obligation of Funds (Dec 2000) applies. The period of performance is changed from "10/1/12 thru 9/30/13, to read "10/1/12 thru 9/30/14," for work authorization(s) listed above. This extension allows for the continuation of work subject to funds availability. SRNS shall comply with the restrictions cited under Block 10, Funds Authorized, for contract work authorizations, see attachments 1 through 6, attached hereto.</p> <p>B. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract.</p> <p>C. The contract estimated value and all other terms and conditions remain unchanged.</p>				

**Contract Work Authorization(s)****Index**

<b>Attachment No.</b>	<b>WA No.</b>	<b>Project Title</b>	<b>No Pages</b>
1	11C-FY13, Rev. 5	SR-0011C NM Stabilization Disposition -2035	*3
2	12-FY13, Rev. 5	SR-0012 SNF Stabilization and Disposition	*3
3	13-FY13, Rev 5	SR-0013 Solid Waste Disposition	*3
4	14C-FY13 Supt, Rev 5	SR Services & Contract Interface	*3
5	20-FY13, Rev 5	SR-0020 Safeguards and Security	*3
6	30-FY13, Rev 5	SR-0030 Soil and Ground Water Remediation	*3

Note: \*Three pages (inclusive of cover page)

## Attachment 1

**Contract Work Authorization No. 11C-FY13, Rev. 5**  
**Project Title: SR-0011C NM Stabilization Disposition -2035**

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

<b>1a. Project Title</b>		<b>1b. Work Proposal Number</b>	
SR-0011C NM Stabilization and Disposition - 2035 - Fund Code 01264		DE-AC-09-08SR22470-11C-FY13	
<b>2. Headquarters Program Point of Contact</b>			
Name: Deleon Jr, Edgardo C. (Gary)	Organization Code: EM-22, Director Nuclear Materials Disposition	Telephone No. 301-903-7668 Fax: 301-903-7165 E-mail: (edgardo.deleon@em.doe.gov)	
<b>3. Headquarters Budget Point of Contact</b>			
Name: Tracey Whipp	Organization Code: EM-61, Office of Budget	Telephone No. 301-903-7157	
<b>4. Responsible Program</b>		<b>5. Responsible Secretarial Officer</b>	
Office of Environmental Management		Collazo, Yvette T. (Yvette) Phone: (202-586-5280) Fax: (202-586-0449) Routing: (EM-1) E-mail: (yvette.collazo@hq.doe.gov)	
<b>6. Responsible Field Organization</b>			
U.S. Department of Energy, Savannah River Operations			
<b>7a. Site and Facility Management Contractor</b>		<b>7b. Contractor Point of Contact</b>	
Savannah River Nuclear Solutions, LLC		Name: John W. Temple	Telephone No. (803) 952- 7210
<b>8. Work Authorization Number</b>		<b>9. Revision Number</b>	
DE-AC-09-08SR22470-11C-FY13		5	
<b>10. Funds Authorized (\$ in thousands)(See NOTE below)</b>			
<p>NOTE: Budget Authority obligated under most current contract modification and related approved financial plan executed under contract clauses B-4, Obligation of Funds, and I.53, DEAR 970.5232-4 Obligation of Funds (Dec 2000) applies. The period of performance change represents funding for 10/1/12 thru 9/30/14 subject to the availability of funds. Budget resources included in this allotment are restricted (OMB Cat. B). Fund Codes, other than Fund Code 01264, are not available for use for SR-0011C NM Stabilization and Disposition activities.</p> <p>In accordance with approved SF-132, OMB Apportionment and Reapportionment Schedule, budgetary resources provided by this allotment excludes the \$7,300,000 of funding in the approved Reprogramming for activities related for obligation 30 days after the Department submits an analysis consistent with OMB Circular A-94 that demonstrates the cost effectiveness of these activities. Budget resources contain in this allotment are restricted and are not available for obligation for activities related to Energy Parks or Small Modular Reactor, per OMB Apportionment (SF-132). Budget resources separately identified in Fund Code 01264 are to be executed in accordance with the terms and provisions of the public law under which the funds were appropriated. In accordance with the approved SF-132, OMB Apportionment and Reapportionment Schedule, allocations and obligations incurred for the PBS-SR-0011C Nuclear Material Stabilization and Disposition cannot exceed the current amount. Violation of these limitations and/or requirements is a potential violation of the Anti-Deficiency Act.</p>			
<b>Budget and Reporting Code:</b>	<b>Previous</b>	<b>Change</b>	<b>Current</b>
EY.86.48.11.0 Fund Code (01264)	\$5,903,800	\$243,084,112	\$248,987,912
<b>11. Performance Period Covered by Funds</b>		<b>12. Work Start Date</b>	<b>13. Expected Completion Date</b>
From: October 1, 2012	To: Sept. 30, 2014	Oct. 1, 2012	Sept. 30, 2014
<b>14. Statement of Work (Includes attachments)</b>			
<p>PBS 11C current period activities include the operations of H Canyon, HB Line, Analytical Labs (buildings. 772-F and 772 1F) and K Area; the surveillance and maintenance of F Area Complex (FB Line and F Area Materials Storage [FAMS] facilities) and Receiving Basin for Offsite Fuels (RBOF) pending transfer to PBS 30 for decommissioning.</p> <p>Sublevel B&amp;R (non-control point) scopes of work include H Canyon operations, Plutonium Preparation Project operations FAMS operations, K area operations and the balance of the Nuclear Materials program. Funds authorization is in accordance with the DOE-SR Fin Plan. A more detailed description of the work scope can be reviewed in the SRNS FY 13-17 CPB once change requests are approved by DOE-SR.</p> <p>All work shall be conducted in accordance with this Modification.</p>			

U. S. DEPARTMENT OF ENERGY  
CONTRACT WORK AUTHORIZATION

<b>1a. Project Title</b>		<b>1b. Work Proposal Number</b>	
SR-0011C NM Stabilization and Disposition - 2035 - Fund Code (01264)		DE-AC-09-08SR22470-11C-FY13	
<b>16. Work Authorization Program Official - Contracting Officer's Representative</b>			
Name (typed):		Signature:	Date:
Doug Hintze		<i>Douglas E Hintze</i>	4 Sep 2013
<b>17. DOE-SR Budget Official (Field CFO)</b>			
Name (typed):		Signature:	Date:
Harold K. Nielsen		<i>Harold K. Nielsen</i>	9/5/13
<b>18. Contractor's Authorized Representative</b>			
Name (typed):		Signature:	Date:
John W. Temple		<i>John W Temple</i>	9/5/13
<b>19. DOE Contracting Officer (or delegated representative)</b>			
Name (typed):		Signature:	Date:
Scott Langston		<i>Sj</i>	9/5/13

## Attachment 2

**Contract Work Authorization No. 12-FY13, Rev. 5**  
**Project Title: SR-0012 SNF Stabilization and Disposition**

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

<b>1a. Project Title</b>	<b>1b. Work Proposal Number</b>
SR-0012 SNF Stabilization and Disposition Fund Code 01265	DE-AC-09-08SR22470-12-FY13

<b>2. Headquarters Program Point of Contact</b>		
Name:Deleon Jr, Edgardo C. (Gary)	Organization Code: EM-22, Director Nuclear Materials Disposition	Telephone No. 301-903-7668 Fax: 301-903-7165 E-mail:(edgardo.deleon@em.doe.gov)

<b>3. Headquarters Budget Point of Contact</b>		
Name: Tracey Whipp	Organization Code: EM-61, Office of Budget	Telephone No. 301-903-7157

<b>4. Responsible Program</b>	<b>5. Responsible Secretarial Officer</b>
Office of Environmental Management	Collazo, Yvette T. (Yvette) Phone:(202-586-5280) Fax:(202-586-0449) Routing:(EM-1) E-mail:(yvette.collazo@hq.doe.gov)

<b>6. Responsible Field Organization</b>
U.S. Department of Energy, Savannah River Operations

<b>7a. Site and Facility Management Contractor</b>	<b>7b. Contractor Point of Contact</b>
Savannah River Nuclear Solutions, LLC	Name: John W. Temple Telephone No. (803) 952- 7210

<b>8. Work Authorization Number</b>	<b>9. Revision Number</b>
DE-AC-09-08SR22470-12-FY13	5

**10. Funds Authorized (\$ in thousands)(See NOTE below)**

**NOTE:** Budget Authority obligated under most current contract modification and related approved financial plan executed under contract clauses B-4, Obligation of Funds, and I.53, DEAR 970.5232-4 Obligation of Funds (Dec 2000) applies. The period of performance change represents funding for 10/1/12 to 9/30/14 subject to the availability of funds. Budget resources contain in this allotment are restricted (OMB Cat. B) and are not available for obligation for activities related to Energy Parks or Small Modular Reactor, per OMB Apportionment (SF-132). Budget resources separately identified in Fund Code 01265 are to be executed in accordance with the terms and provisions of the public law under which the funds were appropriated. In accordance with the approved SF-132, OMB Apportionment and Reapportionment Schedule, allocations and obligations incurred for the PBS-SR-0012 Spent Nuclear Fuel Stabilization and Disposition cannot exceed the current amount. Violation of these limitations and/or requirements is a potential violation of the Anti-Deficiency Act.

<b>Budget and Reporting Code:</b>	<b>Previous</b>	<b>Change</b>	<b>Current</b>
EY.86.48.12.0 Fund Code (01265)	\$345,116	\$38,679,780	\$39,024,896

<b>11. Performance Period Covered by Funds</b>	<b>12. Work Start Date</b>	<b>13. Expected Completion Date</b>
From: October 1, 2012 To: Sept. 30, 2014	Oct. 1, 2012	Sept. 30, 2014

**14. Statement of Work (Includes attachments)**

PBS 12 work scope in the current baseline includes the operation of L area facilities, continued receipt and storage of Used Nuclear Fuel (UNF) and management of Heavy Water at SRS. Funds authorization is in accordance with the DOE-SR Fin Plan. A more detailed description of the work scope can be reviewed in the SRNS FY 13-17 CPB once change requests are approved by DOE-SR.

All work shall be conducted in accordance with this Modification.

U. S. DEPARTMENT OF ENERGY  
CONTRACT WORK AUTHORIZATION

1a. Project Title

SR-0012 SNF Stabilization and Disposition Fund Code  
(01265)

1b. Work Proposal Number

DE-AC-09-08SR22470-12-FY13

16. Work Authorization Program Official - Contracting Officer's Representative

Name (typed):

Doug Hintze

Signature:

*Douglas E. Hintze*

Date:

4 Sep 2013

17. DOE Budget Official

Name (typed):

Harold K. Nielsen

Signature:

*Harold K. Nielsen*

Date:

9/5/13

18. Contractor's Authorized Representative

Name (typed):

John W. Temple

Signature:

*John W Temple*

Date:

9/5/13

19. DOE Contracting Officer (or delegated representative)

Name (typed):

Scott Langston

Signature:

*SL*

Date:

9/5/13

## **Attachment 3**

**Contract Work Authorization No. 13-FY13, Rev. 5**  
**Project Title: SR-0013 Solid Waste Disposition**

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

<b>1a. Project Title</b>	<b>1b. Work Proposal Number</b>
SR-0013 Solid Waste Disposition Fund Code 01266	DE-AC-09-08SR22470-13-FY13

<b>2. Headquarters Program Point of Contact</b>		
Name: Marcinowski, Frank N.	Organization Code: EM-30, Deputy Assistant Secretary for Waste Mgmt	Telephone No. 202-586-0370 Email: (frank.marcinowski@em.doe.gov)

<b>3. Headquarters Budget Point of Contact</b>		
Name: Tracey Whipp	Organization Code: EM-61, Office of Budget	Telephone No. 301-903-7157

<b>4. Responsible Program</b>	<b>5. Responsible Secretarial Officer</b>
Office of Environmental Management	Collazo, Yvette T. (Yvette) Phone:(202-586-5280) Fax:(202-586-0449) Routing:(EM-1) E-mail:(yvette.collazo@hq.doe.gov)

<b>6. Responsible Field Organization</b>
U.S. Department of Energy, Savannah River Operations

<b>7a. Site and Facility Management Contractor</b>	<b>7b. Contractor Point of Contact</b>
Savannah River Nuclear Solutions, LLC	Name: John W. Temple Telephone No. (803) 952- 7210

<b>8. Work Authorization Number</b>	<b>9. Revision Number</b>
DE-AC-09-08SR22470-13-FY13	5

**10. Funds Authorized (\$ in thousands)(See NOTE below)**

**NOTE:** Budget Authority obligated under most current contract modification and related approved financial plan executed under contract clauses B-4, Obligation of Funds, and I.53, DEAR 970.5232-4 Obligation of Funds (Dec 2000) applies. The period of performance change represents funding for 10/1/12 to 9/30/14 subject to the availability of funds. Budget resources separately identified in Fund Code 01266 are to be executed in accordance with the terms and provisions of the public law under which the funds were appropriated. In accordance with the approved SF-132, OMB Apportionment and Reapportionment Schedule, allocations and obligations incurred for the PBS-SR-0013 Waste Management and Infrastructure cannot exceed the current amount. Violation of these limitations and/or requirements is a potential violation of the Anti-Deficiency Act. Budget resources contain in this allotment are restricted (OMB Cat. B) and are not available for obligation for activities related to Energy Parks or Small Modular Reactor, per OMB Apportionment (SF-132).

Budget and Reporting Code:	Previous	Change	Current
EY.86.48.13.0	\$11,522,083	\$29,947,446	\$41,469,529

<b>11. Performance Period Covered by Funds</b>	<b>12. Work Start Date</b>	<b>13. Expected Completion Date</b>
From: October 1, 2012 To: Sept. 30, 2014	Oct. 1, 2012	Sept. 30, 2014

**14. Statement of Work (Includes attachments)**

Current period work scope includes the receipt, storage and disposal of legacy and newly generated Low Level Waste (LLW), Low Level Mixed Waste (LLMW), Transuranic (TRU) waste, HW, Pipe Overpack Containers (POCs) from HB-Line, and sanitary waste. The DOE-SR Pollution Prevention (P2) Program employs the EM's preference of source reduction and recycling over treatment, storage and disposal and the preferred use of energy-efficient and resource-conservative practices and operations. Surveillance and maintenance activities for the Consolidated Incineration Facility will continue through FY 2013, at which point decommissioning will commence.

This current period work scope also includes capital type projects (capital equipment and general plant projects) executed by Infrastructure Services to support facilities and activities, and support for the Historic Preservation program. Funds authorization is in accordance with the DOE-SR Fin Plan. A more detailed description of the work scope can be reviewed in the SRNS FY 13-17 CPB once change requests are approved by DOE-SR.

All work shall be conducted in accordance with this Modification.

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

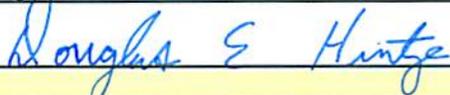
**1a. Project Title**

SR-0013 Solid Waste Disposition

**1b. Work Proposal Number**

DE-AC-09-08SR22470-13-FY13

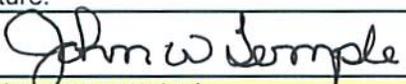
**16. Work Authorization Program Official - Contracting Officer's Representative**

Name (typed): Doug Hintze	Signature: 	Date: 4 Sep 2013
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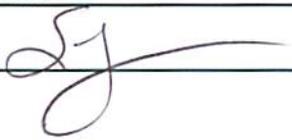
**17. DOE Budget Official**

Name (typed): Harold K. Nielsen	Signature: 	Date: 9/5/13
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**18. Contractor's Authorized Representative**

Name (typed): John W. Temple	Signature: 	Date: 9/5/13
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**19. DOE Contracting Officer (or delegated representative)**

Name (typed): Scott Langston	Signature: 	Date: 9/5/13
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## Attachment 4

**Contract Work Authorization No. 14C-FY13 Supt, Rev. 5**  
**Project Title: SR Services & Contract Interface**

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

<b>1a. Project Title</b>	<b>1b. Work Proposal Number</b>
SR Services & Contract Interface	DE-AC-09-08SR22470-14C-FY13 Support

<b>2. Headquarters Program Point of Contact</b>		
Name: Schneider, Steven P	Organization Code: EM-21 Assistant Secretary for EM	Telephone No. 301-903-7198 (email)steve.schneider@em.doe.gov

<b>3. Headquarters Budget Point of Contact</b>		
Name: Tracey Whipp	Organization Code: EM-61, Office of Budget	Telephone No. 301-903-7157

<b>4. Responsible Program</b>	<b>5. Responsible Secretarial Officer</b>
Office of Environmental Management	Collazo, Yvette T. (Yvette) Phone:(202-586-5280) Fax:(202-586-0449) Routing:(EM-1) E-mail:(yvette.collazo@hq.doe.gov)

<b>6. Responsible Field Organization</b>
U.S. Department of Energy, Savannah River Operations

<b>7a. Site and Facility Management Contractor</b>	<b>7b. Contractor Point of Contact</b>
Savannah River Nuclear Solutions, LLC	Name: John W. Temple Telephone No. (803) 952- 7210

<b>8. Work Authorization Number</b>	<b>9. Revision Number</b>
DE-AC-09-08SR22470-14C-FY13 Support	5

**10. Funds Authorized (\$ in thousands)(See NOTE below)**  
**NOTE:** Budget Authority obligated under most current contract modification and related approved financial plan executed under contract clauses B-4, Obligation of Funds, and I.53, DEAR 970.5232-4 Obligation of Funds (Dec 2000) applies. The period of performance change represents funding for 10/1/12 to 9/30/14 subject to the availability of funds. Budget resources contain in this allotment are restricted (OMB Cat. B) and are not available for obligation for activities related to Energy Parks or Small Modular Reactor, per OMB Apportionment (SF-132).

Budget and Reporting Code:	Previous	Change	Current
EY8748141	\$1,973,613	\$80,829,000	\$82,802,613

<b>11. Performance Period Covered by Funds</b>	<b>12. Work Start Date</b>	<b>13. Expected Completion Date</b>
From: October 1, 2012 To: Sept. 30, 2014	Oct. 1, 2012	Sept. 30, 2014

**14. Statement of Work (Includes attachments)**  
 Current period work scope includes services provided to the Liquid Waste (LW) contractor per current modification of Contract No. DE-AC09-08SR22470, Section PART I - THE SCHEDULE SECTION C DESCRIPTION/SPECIFICATION/WORK STATEMENT DESCRIPTION OF WORK AND SERVICES, C-3.4 Landlord Services and Site Support (Amendment 003), and C-4 INTERFACES WITH OTHER SITE USERS, and in conjunction with Contract No. DE-AC09-09SR22505 PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS SECTION J - LIST OF ATTACHMENTS APPENDIX N - SR SERVICES & CONTRACT INTERFACE REQUIREMENTS MATRIX . SR contractors retain the responsibility to reach agreement on interfaces and for the appropriate delivery of services. The SR Management and Operating (M&O) Contractor shall maintain an Interface Management Plan (IMP) and its portion of controlling agreements (i.e., MOAs/MOUs). The IMP is an interface management tool only and does not take precedence over the requirements identified herein. Costs for material, labor and subcontracts used for acquisition and installation of real property as defined by DOE O 430.1B Chg 2, Real Property and Asset Management, will be charged to this funding, up to and including cost of replacing deficient materials or rework.

All work shall be conducted in accordance with this Modification.

U. S. DEPARTMENT OF ENERGY  
CONTRACT WORK AUTHORIZATION

1a. Project Title

SR Services & Contract Interface

1b. Work Proposal Number

DE-AC-09-08SR22470-14C-FY13 Support

16. Work Authorization Program Official - Contracting Officer's Representative

Name (typed):

Doug Hintze

Signature:

*Douglas E Hintze*

Date:

4 Sep 2013

17. DOE Budget Official

Name (typed):

Harold K. Nielsen

Signature:

*Harold K. Nielsen*

Date:

9/5/13

18. Contracting Officer Representative

Name (typed):

John Temple

Signature:

*John W Temple*

Date:

9/5/13

19. DOE Contracting Officer (or delegated representative)

Name (typed):

Scott Langston

Signature:

*SL*

Date:

9/5/13

## Attachment 5

**Contract Work Authorization No. 20-FY13, Rev. 5**  
**Project Title: SR-0020 Safeguards and Security**

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

<b>1a. Project Title</b>	<b>1b. Work Proposal Number</b>
SR-0020 Safeguards and Security Fund Code 01250	DE-AC-09-08SR22470-20-FY13

<b>2. Headquarters Program Point of Contact</b>		
Name: Moury, Matthew B.	Organization Code: EM-20, Deputy Assistant Secretary for Safety, Security and Quality	Telephone No. 202-586-5151 Email: (matthew.moury@em.doe.gov)

<b>3. Headquarters Budget Point of Contact</b>		
Name: Connie Flohr	Organization Code: EM-61, Office of Budget	Telephone No. 301-903-7157

<b>4. Responsible Program</b>	<b>5. Responsible Secretarial Officer</b>
Office of Environmental Management	Collazo, Yvette T. (Yvette) Phone:(202-586-5280) Fax:(202-586-0449) Routing:(EM-1) E-mail:(yvette.collazo@hq.doe.gov)

<b>6. Responsible Field Organization</b>
U.S. Department of Energy, Savannah River Operations

<b>7a. Site and Facility Management Contractor</b>	<b>7b. Contractor Point of Contact</b>	
Savannah River Nuclear Solutions, LLC	Name: John W. Temple	Telephone No. (803) 952- 7210

<b>8. Work Authorization Number</b>	<b>9. Revision Number</b>
DE-AC-09-08SR22470-20-FY13	5

**10. Funds Authorized (\$ in thousands)(See NOTE below)**  
**NOTE:** Budget Authority obligated under most current contract modification and related approved financial plan executed under contract clauses B-4, Obligation of Funds, and I.53, DEAR 970.5232-4 Obligation of Funds (Dec 2000) applies. The period of performance change represents funding for 10/1/12 to 9/30/14 subject to the availability of funds. Budget resources contain in this allotment are restricted (OMB Cat. B) and are not available for obligation for activities related to Energy Parks or Small Modular Reactor, per OMB Apportionment (SF-132).

Budget and Reporting Code:	Previous	Change	Current
FS.50.48.01.0	\$12,183,756	\$21,601,382	\$33,785,138

<b>11. Performance Period Covered by Funds</b>		<b>12. Work Start Date</b>	<b>13. Expected Completion Date</b>
From: October 1, 2012	To: Sept. 30, 2014	Oct. 1, 2012	Sept. 30, 2014

**14. Statement of Work (Includes attachments)**  
 The S&S Program provides technical support and documentation to manage an integrated system for the protection of nuclear materials, classified information, Site property and personnel. The Nuclear Material, Control and Accountability (MC&A) Program ensures SNM accounting in accordance with DOE requirements and supports ongoing and new risk reduction, material consolidation and nuclear material hold up removal activities (e.g., residual materials in process equipment). These activities provide assurance that SNM is properly controlled and accounted for at all times. The Information Security Program ensures that material and documents that may contain sensitive or classified information are identified, reviewed, appropriately marked and protected from unauthorized disclosure and ultimately destroyed in a timely manner. The Personnel Security Program encompasses those activities necessary to ensure only authorized personnel access the Site and ensure adequate control for areas within the Site. The Cyber Security Program ensures the protection of sensitive or classified information that is electronically transmitted. Funds authorization is in accordance with the DOE-SR Fin Plan. A more detailed description of the work scope can be reviewed in the SRNS FY 13-17 CPB once change requests are approved by DOE-SR.

All work shall be conducted in accordance with this Modification.

U. S. DEPARTMENT OF ENERGY  
CONTRACT WORK AUTHORIZATION

1a. Project Title

SR-0020 Safeguards and Security

1b. Work Proposal Number

DE-AC-09-08SR22470-20-FY13

16. Work Authorization Program Official - Contracting Officer's Representative

Name (typed):

Doug Hintze

Signature:

*Douglas E Hintze*

Date:

*4 Sep 2013*

17. DOE Budget Official

Name (typed):

Harold K. Nielsen

Signature:

*Harold K. Nielsen*

Date:

*9/5/13*

18. Contractor's Authorized Representative

Name (typed):

John W. Temple

Signature:

*John W Temple*

Date:

*9/5/13*

19. DOE Contracting Officer (or delegated representative)

Name (typed):

Scott Langston

Signature:

*S. J.*

Date:

*9/5/13*

## Attachment 6

**Contract Work Authorization No. 30-FY13, Rev. 5**  
**Project Title: SR-0030 Soil and Ground Water Remediation**

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

<b>1a. Project Title</b>	<b>1b. Work Proposal Number</b>
SR-0030 Soil and Ground Water Remediation Fund Code 01267	DE-AC-09-08SR22470-30-FY13

<b>2. Headquarters Program Point of Contact</b>		
Name: Levitan, William M. (Bill)	Organization Code: EM-10, Associate Deputy Assistant Secretary for Site	Telephone No. 301-903-3339 Fax: 301-903-4303 E-mail: william.levitan@em.doe.gov

<b>3. Headquarters Budget Point of Contact</b>		
Name: Connie Flohr	Organization Code: EM-61, Office of Budget	Telephone No. 301-903-7157

<b>4. Responsible Program</b>	<b>5. Responsible Secretarial Officer</b>
Office of Environmental Management	Collazo, Yvette T. (Yvette) Phone: (202-586-5280) Fax: (202-586-0449) Routing: (EM-30) E-mail: (yvette.collazo@hq.doe.gov)

<b>6. Responsible Field Organization</b>
U.S. Department of Energy, Savannah River Operations

<b>7a. Site and Facility Management Contractor</b>	<b>7b. Contractor Point of Contact</b>
Savannah River Nuclear Solutions, LLC	Name: John W. Temple Telephone No. (803) 952- 7210

<b>8. Work Authorization Number</b>	<b>9. Revision Number</b>
DE-AC-09-08SR22470-30-FY13	5

**10. Funds Authorized (\$ in thousands)(See NOTE below)**

**NOTE:** Budget Authority obligated under most current contract modification and related approved financial plan executed under contract clauses B-4, Obligation of Funds, and I.53, DEAR 970.5232-4 Obligation of Funds (Dec 2000) applies. The period of performance change represents funding for 10/1/12 to 9/30/14 subject to the availability of funds. Budget resources separately identified in Fund Code 01267 are to be executed in accordance with the terms and provisions of the public law under which the funds were appropriated. In accordance with the approved SF-132, OMB Apportionment and Reapportionment Schedule, allocations and obligations incurred for the PBS-SR-0030 Soil and Water Remediation cannot exceed the current amount. Violation of these limitations and/or requirements is a potential violation of the Anti-Deficiency Act. Budget resources contain in this allotment are restricted (OMB Cat. B) and are not available for obligation for activities related to Energy Parks or Small Modular Reactor, per OMB Apportionment (SF-132).

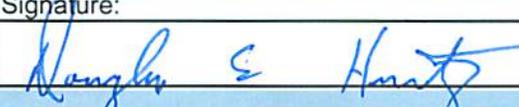
Budget and Reporting Code:	Previous	Change	Current
EY.86.48.30.0 Fund Code (01267)	\$868,926	\$46,133,514	\$47,002,440

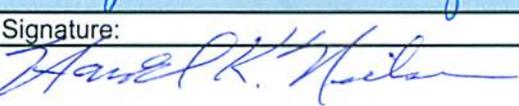
<b>11. Performance Period Covered by Funds</b>	<b>12. Work Start Date</b>	<b>13. Expected Completion Date</b>
From: October 1, 2012 To: Sept. 30, 2014	Oct. 1, 2012	Sept. 30, 2014

**14. Statement of Work (Includes attachments)**

The current period scope for PBS 30 includes Area Completion activities while maintaining RCRA and FFA compliance and required surveillance and maintenance of inactive facilities. Funds authorization is in accordance with the DOE-SR Fin Plan. A more detailed description of the work scope can be reviewed in the SRNS FY 13-17 CPB once change requests are approved by DOE-SR.

All work shall be conducted in accordance with this Modification.

<b>16. Work Authorization Program Official - Contracting Officer's Representative</b>		
Name (typed): Doug Hintze	Signature: 	Date: 5 Sep 2013

<b>17. DOE Budget Official</b>		
Name (typed): Harold K. Nielsen	Signature: 	Date: 9/5/13

U. S. DEPARTMENT OF ENERGY  
CONTRACT WORK AUTHORIZATION

1a. Project Title

SR-0030 Soil and Ground Water Remediation Fund Code  
01267

1b. Work Proposal Number

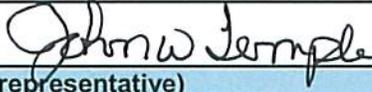
DE-AC-09-08SR22470-30-FY13

18. Contractor's Authorized Representative

Name (typed):

John W. Temple

Signature:



Date:

9/5/13

19. DOE Contracting Officer (or delegated representative)

Name (typed):

Scott Langston

Signature:



Date:

9/5/13